

Superfund: Half The Sites Have All Cleanup Remedies In Place Or Completed

At the request of Congressmen John Dingell, Ranking Minority Member, House Committee on Commerce, GAO studied the nonfederal hazardous waste sites that were being cleaned up under the Superfund program. Our objectives were to determine (1) what is the status in the Superfund cleanup process of those sites on the Environmental Protection Agency's (EPA) list of the nation's most hazardous sites, called the National Priorities List (NPL), and (2) at the 609 NPL sites where cleanups have not been completed, what work has been accomplished, what work remains, and when the remaining work will be completed. The following tables summarize the results of our survey for each of these sites.

Background on Superfund

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 established the Superfund program to clean up highly-contaminated hazardous waste sites. States, private parties, and other entities, such as community groups, can report abandoned hazardous waste sites to EPA. The agency then uses a hazard ranking system to review available data on the site and determine whether its health or environmental risks are sufficient to qualify it for a Superfund cleanup. At some sites, EPA can also consider the results of a public health assessment conducted by the Agency for Toxic Substances and Disease Registry, an organization within the U.S. Department of Health and Human Services. If the site poses significant risk and the applicable state environmental agency agrees, EPA will place the site on the NPL for cleanup. Under Superfund, parties responsible for the contamination at an NPL site--including waste generators, waste haulers, and site owners and operators--are liable for the costs of cleaning up the site. If these parties do not initially agree to clean up the site, EPA can fund the cleanup and subsequently compel the parties to reimburse EPA for its costs. States can also manage portions or all of a Superfund cleanup for EPA, under a formal agreement with the agency.

The Cleanup Process

Once a site is on the NPL, EPA or responsible parties with EPA oversight generally: (1) conduct an extensive investigation of the risks the site poses and an evaluation of alternative cleanup methods to address these risks; (2) select one or more cleanup actions to conduct at the site, such as excavating and treating contaminated soil; (3) formally document their selections in a Record of Decision (ROD), which may be amended if, for example, new information about the site is obtained; (4) design the remedy; and (5) construct the remedy. When construction is finished, all immediate threats have been addressed, and all long-term threats are under control, EPA may classify the site as construction complete. This category also includes those sites whose cleanup actions do not involve actual construction, such as a site that uses a deed restriction to limit the future use of the land. In some cases, construction complete does not mean that the cleanup itself is complete. For example, parties may have to continue to operate a system constructed to pump and treat groundwater for more than 30 years until contaminants in the water are reduced to acceptable levels.

Tables for Individual Sites

We begin the table for each site with background information on it, including

- * the number EPA uses to identify the site in its Superfund management information system;
- * the EPA region managing the site;
- * the geographic location and size of the site;
- * a description of the activities at the site that caused the contamination, the primary contaminants present, and the condition of the site when it was added to the NPL;
- * whether a public health advisory was issued for the site;
- * whether EPA or private parties have the primary financial responsibility for the site; and
- * a description of any cleanup actions undertaken prior to federal involvement at the site.

For sites where we have the information, we next discuss the site's progress in the Superfund cleanup process and any cleanup actions that are under way, including

- * the projected completion date(s) for any unfinished risk or feasibility studies;
- * the projected date that EPA expects to sign the last ROD for that site;
- * the reason(s) for any decision(s) not to require further action at a portion or all of the site;
- * the date of the most recent amendment or revision, if any, to the cleanup decisions documented in the ROD;
- * the expected or actual completion date(s) for the site's cleanup designs; and
- * for cleanup actions (either long-term remedial or short-term removal actions) that are under way, the party conducting the actions (e.g., EPA or a private party), the type of cleanup actions (e.g., restricting access to the site), the type of contaminated media addressed (e.g., soil or groundwater), the actual or projected start and completion dates for the cleanup actions, and the outcomes or results achieved or expected to be achieved through these actions (e.g., the cubic yards of soil cleaned up or remaining to be cleaned up).

Notes to the Tables

- * EPA cleanup managers provided the month and calendar year for completed cleanup actions and the quarter and fiscal year for planned actions.
- * We designated a cleanup step as "not applicable" if it was not included in plans for the site's cleanup and as "not reported" if the EPA cleanup manager was not able to provide the information.
- * We used the following abbreviations in the site tables:

N. O. S.----not otherwise specified
PAH--polycyclic aromatic hydrocarbons
PCB--polychlorinated biphenyls
PCP--pentachlorophenol
PNA--polynuclear aromatic hydrocarbons
RCRA-Resource Conservation and Recovery Act governing cleanups at operating facilities
SVOC-semi-volatile organic compounds
VOA--volatile organic analysis
VOC-volatile organic compounds

To see the tables for specific states, click on the state name below.

Alabama	Florida	Kentucky	Montana	Ohio	Texas
Alaska	Georgia	Louisiana	Nebraska	Oklahoma	Utah
Arizona	Hawaii	Maine	Nevada	Oregon	Vermont
Arkansas	Idaho	Maryland	New Hampshire	Pennsylvania	Virgin Islands
California	Illinois	Massachusetts	New Jersey	Puerto Rico	Virginia
Colorado	Indiana	Michigan	New Mexico	Rhode Island	Washington
Connecticut	Iowa	Minnesota	New York	South Carolina	West Virginia
Delaware	Kansas	Missouri	North Carolina	Tennessee	Wisconsin
					Wyoming

To verify that these tables accurately summarize the data that the EPA cleanup managers provided to GAO, we asked the managers to review a copy of the tables for their respective sites. We further asked the managers to either confirm that the data are accurate or provide us with any necessary changes. We received responses from the managers for 568, or 93 percent, of the 609 sites in our survey. We did not receive responses for the following sites:

ALD008188708	Olin Corporation (McIntosh plant)
CAD008242711	Montrose Chemical Corporation
CAD980894984	San Fernando Valley (Area 3)
FLD010596013	Stauffer Chemical Company (Tarpon Springs)
FLD980709356	Cabot / Koppers
FLD991279894	Coleman Evans Wood Preserving Company
GAD003269578	Woolfolk Chemical Works, Incorporated
GAD042101261	TH Agriculture and Nutrition (Albany)
IAD085824688	Mid America Tanning Company
IAD980632509	Red Oak City landfill
IAD980852578	Peoples Natural Gas Company
KSD980862726	Strother Field industrial park
KYD980844625	Fort Hartford Coal Company Stone Quarry
KYD981469794	Red Penn Sanitation Company landfill
MDD000218008	Spectron, Incorporated
MDD003061447	Central Chemical (Hagerstown)
MDD980691588	Limestone Road
MDD980705164	Sand, Gravel and Stone
MDD980923783	Kane and Lombard Street drums
MED980504393	Saco municipal landfill
MED981073711	Eastern Surplus Company
MID060179587	Waste Management of Michigan (Holland)
MDD980968341	Valley Park TCE
NCD001810365	Martin Marietta Sodyeco, Incorporated
NCD980557656	NC State University (Lot 86, Farm Unit #1)
NCD981021157	New Hanover County airport burn pit
NCD981023260	Potter's Septic Tank Service pits
NCD981475932	FCX, Incorporated (Washington plant)
NED981499312	Cleburn Street well
OKD980629844	Tar Creek (Ottawa County)
SCD991279324	Leonard Chemical Company, Incorporated
TND007018799	American Creosote Works (Jackson plant)
TND980844781	Wrigley Charcoal plant
TND987767795	ICG Iselin rail yard
TXD008096240	Jasper Creosoting Company, Incorporated
TXD980810386	South Cavalcade Street
TXD980873343	North Cavalcade Street
VAD980551683	Abex Corporation
VTD981062441	Parker sanitary landfill
VTD981064223	Bennington municipal sanitary landfill
WA0000026534	Palermo wellfield groundwater contamination

EPA's site ID=ALD001221902

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ciba Geigy Corporation (McIntosh plant) Region=4	Off Highway 43, McIntosh AL 36553 / Washington / 1,500 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; landfill(s); monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams	pesticides, organics, VOCs, herbicides	chemical manufacturing, chemical use and/or disposal, general manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ALD001221902

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				unknown units of soil	

EPA's site ID=ALD001221902

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD001221902

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Prior actions by local, state, or federal entities addressed contamination.
Sept. 1991	No amendment	Not applicable
July 1992	No amendment	Not applicable
July 1995	No amendment	Not applicable

EPA's site ID=ALD001221902

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Sept. 1989	Private
May 1992	Sept. 1996	Private
May 1996	July 1998	Private
July 1993	Sept. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	July 1996	Sept. 1996		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1989	4th quarter, FY 2017		
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	Sept. 1996	May 1999	160,000 tons (estimated) already excavated, 130,000 tons (estimated) already treated	
Long-term/Private	Deed restriction	Soil	Sept. 1996	3rd quarter, FY 1999		

EPA's site ID=ALD007454085

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
TH Agriculture and Nutrition (Montgomery) Region=4	3017 Birmingham Highway, Montgomery AL 36108 / Montgomery / 16 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	pesticide contaminated soils, groundwater contamination	inorganic, metals, pesticides, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, pesticide blending, storage, & distribution	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ALD007454085

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			100,000 gallons of contaminated groundwater were removed		1 acres of soil

EPA's site ID=ALD007454085

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD007454085

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1995 Sept. 1998	No amendment No amendment	Not applicable Not applicable

EPA's site ID=ALD007454085

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1995 4th quarter, FY 1999	Sept. 1996 4th quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Publicly owned treatment works	Groundwater	Aug. 1997	Jan. 1998	17,000,000 gallons of liquids already addressed	20,000,000 barrels (estimated) of liquids remaining to be addressed
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2001		

EPA's site ID=ALD008161176

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stauffer Chemical Company (Le Moyne plant) Region=4	US Highway 43, Le Moyne AL 36505 / Mobile / 727 acres	Sept. 1983	industry/manufacturing (operating)	industrial waste; landfill(s); monitoring wells; sludge ponds; wetlands/estuaries; water wells	metals, pesticides, organics	chemical manufacturing, use as landfill	No	Private party

EPA's site ID=ALD008161176

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD008161176

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1993	No amendment	Not applicable
Mar. 1999	No amendment	Not applicable

EPA's site ID=ALD008161176

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Jan. 1990	Private
Apr. 1990	Dec. 1992	Private
June 1992	Sept. 1993	Private
Nov. 1992	4th quarter, FY 1999	Private
4th quarter, FY 1999	2nd quarter, FY 2000	Private
Mar. 1994	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1992	4th quarter, FY 2010		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sediment	4th quarter, FY 1999	2nd quarter, FY 2001		25 acres (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Excavation	Sediment	4th quarter, FY 1999	2nd quarter, FY 2001		100 cubic yards (estimated) remaining to be excavated
Long-term/Private	Soil flushing (Flushing water or other solvents through soil to extract contaminants)	Soil	1st quarter, FY 2000	3rd quarter, FY 2001		5,000 square yards (estimated) remaining to be addressed

EPA's site ID=ALD008188708

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Olin Corporation (McIntosh plant) Region=4	Industrial Road, McIntosh AL 36553 / Washington / 1,500 acres	Sept. 1984	None	industrial waste; landfill(s); ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	metals, organics	chemical manufacturing, chemical use and/or disposal, use as landfill	Don't know	Private party

EPA's site ID=ALD008188708

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1994	1st quarter, FY 2000

EPA's site ID=ALD008188708

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1994	No amendment	Not applicable

EPA's site ID=ALD008188708

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1996 2nd quarter, FY 2000	Sept. 1998 1st quarter, FY 2001	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Sept. 1998	3rd quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	Sept. 1998	3rd quarter, FY 2000		
Short-term/Private	Excavation	Soil	Oct. 1990	Nov. 1990	11,768 tons already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1998	3rd quarter, FY 2000	8,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=ALD041906173

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Interstate Lead Company Region=4	1247 Borden Avenue Southeast, Leeds AL 35094 / Jefferson / 12 acres	June 1986	commercial buildings (in use)	debris piles; industrial waste	metals	battery recycling	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ALD041906173

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=ALD041906173

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD041906173

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	Aug. 1996	Not applicable
Oct. 1994	Aug. 1996	Not applicable
Sept. 1995	Aug. 1996	Not applicable

EPA's site ID=ALD041906173

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	Mar. 1999	Private
Sept. 1996	Mar. 1999	Private
Sept. 1996	Mar. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 1999	4th quarter, FY 2000	120,000 cubic yards (estimated) already excavated	120,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Storage-temporary	Soil	Mar. 1992	Nov. 1993		

EPA's site ID=ALD095688875

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stauffer Chemical Company (Cold Creek plant) Region=4	US Highway 43, Bucks AL 36512 / Mobile / 220 acres	Sept. 1983	industry/manufacturing (operating)	landfill(s); monitoring wells; sludge ponds; wetlands/estuaries	metals, pesticides, organics	chemical manufacturing	No	Private party

EPA's site ID=ALD095688875

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD095688875

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1993	No amendment	Not applicable
Aug. 1995	No amendment	Not applicable

EPA's site ID=ALD095688875

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Jan. 1990	Private
Apr. 1990	Dec. 1992	Private
June 1992	Sept. 1993	Private
Sept. 1996	Dec. 1998	Private
Mar. 1994	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1992	4th quarter, FY 2010		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sediment	4th quarter, FY 1999	2nd quarter, FY 2001		25 acres (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Excavation	Sediment	4th quarter, FY 1999	2nd quarter, FY 2001		100 cubic yards (estimated) remaining to be excavated
Long-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Soil	Sept. 1998	4th quarter, FY 2002		6,000 cubic yards (estimated) remaining to be excavated, 6,000 cubic yards (estimated) remaining to be treated

EPA's site ID=ALD980844385

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Redwing Carriers, Incorporated (Saraland) Region=4	527 US Highway 43, Saraland AL 36571 / Mobile / 5 acres	Feb. 1990	residential housing	industrial waste	PAHs, metals, pesticides	chemical use and/or disposal, transportation	No	EPA

EPA's site ID=ALD980844385

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ALD980844385

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1992	No amendment	Not applicable

EPA's site ID=ALD980844385

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1993	1st quarter, FY 2000	Private
May 1996	1st quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	4th quarter, FY 2003		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Short-term/Private	Disposal	Sludge	July 1985	Jan. 1986	10 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	1st quarter, FY 2000	4th quarter, FY 2002		39,000 cubic yards (estimated) remaining to be excavated, 39,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Excavation	Soil	Not reported	Not reported		
Short-term/EPA	Incineration	Soil	Oct. 1996	May 1997	17,546 cubic yards already excavated, 17,546 cubic yards already treated	
Short-term/EPA	Disposal	Solid Waste	Aug. 1995	Oct. 1995	78 cubic yards (estimated) already addressed	

EPA's site ID=AKD980988158

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Arctic Surplus Region=10	Badger Road and Old Richardson Way, mile 6, Fairbanks AK 99701 / Fairbanks North Star / 25 acres	Aug. 1990	None	debris piles; industrial waste; landfill(s); scrap metal; stored drums (full and empty); battery casings; PCBs transformers; storage sheds; incinerator; hazardous waste under RCRA	metals, PCBs	battery recycling, chemical spills, use as landfill, recycling/scrapyards, pcb transformer salvage	No	Private party

EPA's site ID=AKD980988158

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=AKD980988158

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=AKD980988158

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2000	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private Short-term/Private	Operations & Maintenance (O&M) Disposal	Groundwater Liquid Waste	Not reported June 1992	Not reported Sept. 1992	850 gallons of liquids already addressed	
Long-term/Private Long-term/Private	Residuals disposal Consolidation (Compressing soil)	Residuals Soil	Not reported FY 2002	Not reported FY 2002		
Long-term/Private	Solvent extraction - chemical (Using solvents to separate or remove contaminants)	Soil	FY 2002	FY 2002		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Not reported	Not reported		
Long-term/Private	Deed restriction	Soil	Not reported	Not reported		
Long-term/Private	Land use restriction	Soil	Not reported	Not reported		
Long-term/Private	Physical/chemical treatment-ex-situ	Soil	Not reported	Not reported		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Not reported	Not reported		
Short-term/Private	Access restriction, fencing	Soil	June 1989	Sept. 1989		
Short-term/Private	Disposal	Soil	June 1989	Sept. 1992	488 cubic yards already addressed	
Short-term/Private	Containment	Soil	June 1994	Oct. 1994		
Short-term/Private	Disposal	Soil	June 1994	Oct. 1994	603 cubic yards already addressed	
Short-term/Private	Land use restriction	Soil	June 1994	Nov. 1994		
Short-term/EPA	Access restriction, fencing	Soil	June 1989	Sept. 1989		
Short-term/Private	Disposal	Solid Waste	June 1989	Oct. 1994	488 cubic yards already addressed	
Short-term/Private	Disposal	Solid Waste	June 1989	Oct. 1994	6,000 cubic yards already addressed	
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Not reported	Not reported		

EPA's site ID=AZD008399263

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Apache Powder Company Region=9	9 miles southeast of Benson, Benson AZ 85602 / Cochise / 945 acres	Aug. 1990	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; unlined industrial wastewater ponds; hazardous waste under RCRA; rivers/creeks/streams; water wells	metals, nitrate/nitrite, perchlorate, TNT	explosives manufacturing; discharge of wastewaters	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=AZD008399263

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=AZD008399263

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=AZD008399263

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=AZD008399263

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1995	Feb. 1997	Private
Dec. 1994	4th quarter, FY 1999	Private
4th quarter, FY 1999	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Biological treatment--N.O.S. (Using microorganisms to treat contaminants)	Groundwater	Feb. 1997	2nd quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2012		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Dec. 1986	Nov. 1993	25 (estimated) individuals receiving temporary water supply	
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Nov. 1993	Oct. 1994	25 (estimated) individuals receiving permanent water supply	
Short-term/Private	Disposal	Liquid Waste	June 1994	Feb. 1995	16,560 gallons (estimated) of liquids already addressed	
Short-term/Private	Physical/chemical treatment-ex-situ	Liquid Waste	July 1994	Apr. 1995	90,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Excavation	Soil	2nd quarter, FY 2000	4th quarter, FY 2000		45 cubic yards (estimated) remaining to be excavated
Long-term/Private	Incineration	Soil	2nd quarter, FY 2000	4th quarter, FY 2000		45 cubic yards (estimated) remaining to be treated
Short-term/Private	Excavation	Soil	Jan. 1991	June 1993	200 cubic yards (estimated) already excavated	200 cubic yards (estimated) remaining to be treated

EPA's site ID=AZD009004177

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Motorola, Incorporated (52nd Street plant) Region=9	5005 East McDowell Road, Phoenix AZ 85008 / Maricopa / 5 square miles	Oct. 1989	residential housing; industry/manufacturing (operating)	monitoring wells	VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating, recycling/scrapyards, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=AZD009004177

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=AZD009004177

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	1st quarter, FY 2004

EPA's site ID=AZD009004177

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
July 1994	No amendment	Not applicable

EPA's site ID=AZD009004177

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1988	Aug. 1990	Private
3rd quarter, FY 2004	3rd quarter, FY 2005	Private
Apr. 1997	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Aug. 1990	May 1992		
Long-term/Private	Recycling	Groundwater	Aug. 1990	May 1992		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1990	May 1992		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2002		unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Carbon adsorption	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2002		unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Recycling	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Carbon adsorption	Soil	Nov. 1996	Apr. 1997	50 cubic yards (estimated) already addressed	
Long-term/Private	Soil vapor extraction	Soil	Nov. 1996	Apr. 1997		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Soil	Nov. 1996	Apr. 1997		

EPA's site ID=AZD980695902

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Litchfield Airport area Region=9	Between lower Buckeye Road and Van Buren, Goodyear AZ 85338 / Maricopa / 35 acres	Sept. 1983	industry/manufacturing (operating)	agricultural lands; industrial waste; landfill(s); hazardous waste under RCRA; water wells	VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill, petroleum-related operations, underground storage tanks	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=AZD980695902

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=AZD980695902

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=AZD980695902

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable

EPA's site ID=AZD980695902

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1991	Sept. 1994	Private
Jan. 1991	Sept. 1997	Private
Jan. 1992	July 1995	Private
Mar. 1992	Apr. 1994	Private
Sept. 1988	Feb. 1989	Private
Jan. 1991	Dec. 1991	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Mar. 1989	Sept. 1993		
Long-term/Private	Air emissions/off-gas treatment--N.O.S. (Removing volatile organic chemicals from off-gas streams)	Air	Sept. 1994	Sept. 1996		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	July 1995	Aug. 1996		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Sept. 1997	4th quarter, FY 1999		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Feb. 1989	Sept. 1993		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1997	4th quarter, FY 1999		
Long-term/Private	Carbon adsorption	Groundwater	Apr. 1994	Sept. 1995	1,200,000,000 gallons of liquids already addressed	
Long-term/Private	Carbon adsorption	Groundwater	Sept. 1997	4th quarter, FY 1999	311,000,000 gallons of liquids already addressed	
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Dec. 1991	Sept. 1993		
Long-term/Private	Carbon at tap (Using carbon to filter tap water)	Groundwater	Sept. 1997	4th quarter, FY 1999		
Long-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Groundwater	Dec. 1991	Sept. 1993	26,000,000 gallons of liquids already addressed	
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Dec. 1991	Sept. 1993	5,000 cubic yards (estimated) already excavated, 5,000 cubic yards (estimated) already treated	
Long-term/Private	Soil vapor extraction-in-situ	Soil	July 1995	Aug. 1996		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Sept. 1994	Sept. 1996		

EPA's site ID=AZD980695969

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Indian Bend wash area Region=9	Motorola at Mcdowell Road and Hayden, Scottsdale AZ 85253 / Maricopa / 13 square miles	Sept. 1983	commercial buildings (in use); residential housing; industry/manufacturing (operating)	landfill(s); rivers/creeks/streams	VOCs	chemical use and/or disposal, general manufacturing, use as landfill, dry cleaning	Don't know	EPA

EPA's site ID=AZD980695969

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=AZD980695969

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	Not reported	
Sept. 1991	Not reported	
Sept. 1993	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=AZD980695969

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1993	Feb. 1994	Private
Mar. 1994	July 1994	Private
July 1994	Mar. 1996	Private
4th quarter, FY 1998	Not reported	Private
4th quarter, FY 1998	Not reported	Private
4th quarter, FY 1998	Not reported	Private
4th quarter, FY 1998	Not reported	Private
May 1994	May 1995	EPA
2nd quarter, FY 2000	4th quarter, FY 2001	EPA
2nd quarter, FY 1999	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	June 1992	Dec. 1995		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Not reported	Not reported		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Not reported	Not reported		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Not reported	Not reported		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	Not reported	Not reported		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	June 1992	Dec. 1995		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Not reported	Not reported		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Not reported	Not reported		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Not reported	Not reported		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Feb. 1994	Not reported		
Long-term/Private	Soil vapor extraction-in-situ	Soil	July 1994	Not reported		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Mar. 1996	Not reported		
Long-term/EPA	Soil vapor extraction	Soil	May 1995	3rd quarter, FY 2000		

EPA's site ID=AZD980737530

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tucson International Airport area Region=9	Nogales Highway, Tucson AZ 85734 / Pima / 24 square miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); rivers/creeks/streams; sludge ponds; water wells	metals, PCBs, VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=AZD980737530

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=AZD980737530

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1998	2nd quarter, FY 2001

EPA's site ID=AZD980737530

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1988	No amendment	Not applicable
Nov. 1996	No amendment	Not applicable
Sept. 1997	No amendment	No significant risk
Sept. 1997	No amendment	Not applicable
Sept. 1997	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=AZD980737530

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1989	June 1991	Private
June 1989	Sept. 1991	Private
2nd quarter, FY 1999	2nd quarter, FY 2000	Private
2nd quarter, FY 2000	3rd quarter, FY 2001	EPA
4th quarter, FY 2001	4th quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1991	Nov. 1992		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1991	Nov. 1995		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2002	4th quarter, FY 2003		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	May 1998	Apr. 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	2nd quarter, FY 2000	2nd quarter, FY 2001		unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	2nd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Monitoring	Other	2nd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Excavation	Sludge	2nd quarter, FY 2000	2nd quarter, FY 2001		300 cubic yards (estimated) remaining to be excavated
Long-term/Private	Soil vapor extraction	Soil	2nd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/EPA	Soil vapor extraction	Soil	3rd quarter, FY 2001	3rd quarter, FY 2002		
Short-term/Private	Excavation	Soil	Nov. 1996	Feb. 1997	6,963 cubic yards (estimated) already excavated	

EPA's site ID=ARD008052508

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Popile, Incorporated Region=6	Southfield Road (approximately 0.5 miles south of the city), El Dorado AR 71730 / Union / 40 acres	Oct. 1992	abandoned commercial, public, or industrial buildings	industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; sludge ponds	creosote, dioxins, dibenzofurans, PCPs	wood preserving	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ARD008052508

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=ARD008052508

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1991	Not reported

EPA's site ID=ARD008052508

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1993	Not reported	

EPA's site ID=ARD008052508

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1992	Dec. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Filtration	Groundwater	Sept. 1990	Aug. 1991		
Short-term/EPA	Discharge	Groundwater	Sept. 1990	Aug. 1991		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Sept. 1990	Aug. 1991	66,000 cubic yards of contaminated media already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Sept. 1990	Aug. 1991	44,000 cubic yards already excavated, 66,000 cubic yards already treated	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1990	Aug. 1991	75,000 cubic yards (estimated) already excavated, 66,000 cubic yards already treated	
Short-term/EPA	Engineering control-- N. O. S. (Enclosing contaminants with barriers)	Soil	Sept. 1990	Aug. 1991		
Short-term/EPA	Revegetation	Soil	Sept. 1990	Aug. 1991		
Short-term/EPA	Excavation	Soil	Sept. 1990	Aug. 1991	44,000 cubic yards (estimated) already excavated, 66,000 cubic yards (estimated) already treated	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1990	Aug. 1991	44,000 cubic yards already excavated, 66,000 cubic yards already treated	
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Aug. 1991		
Short-term/EPA	Excavation	Soil	Sept. 1990	Aug. 1991	44,000 cubic yards already excavated, 66,000 cubic yards already treated	
Short-term/EPA	Slope stabilization	Soil	May 1991	Aug. 1991		
Short-term/EPA	Composting	Soil	Sept. 1990	Aug. 1991	66,000 cubic yards (estimated) already excavated	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1990	Aug. 1991	66,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=ARD980496723

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
South 8th Street landfill Region=6	South 8th Street, West Memphis AR 72301 / Crittenden / 30 acres	Oct. 1992	None	landfill(s); sludge ponds	acids, PAHs, acid VOCs, metals, PCBs, organics, SVOCs, VOCs	chemical use and/or disposal, use as landfill, petroleum-related operations	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ARD980496723

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=ARD980496723

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ARD980496723

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994 July 1998	July 1998 No amendment	Not applicable Not applicable

EPA's site ID=ARD980496723

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1996	Aug. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Nov. 1998	2nd quarter, FY 2000		24,000 cubic yards (estimated) remaining to be excavated, 24,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Sludge	Nov. 1998	2nd quarter, FY 2000		24,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Access restriction, fencing	Sludge	June 1992	Sept. 1992		
Short-term/EPA	Access restriction, guards	Surface Water	Oct. 1992	Nov. 1992		

EPA's site ID=ARD980864110

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Monroe Auto Equipment (Paragould pit) Region=6	Highway 358 (2.5 miles west of town), Paragould AR 72450 / Greene / 7 acres	Aug. 1990	None	industrial waste; landfill(s)	metals, organics	use as landfill, metals manufacturing/plating	No	Private party

EPA's site ID=ARD980864110

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ARD980864110

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=ARD980864110

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Containment	Soil	3rd quarter, FY 2000	1st quarter, FY 2001		

EPA's site ID=CAD000625731

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
J. H. Baxter and Company Region=9	422 Mill Street, Weed CA 96094 / Siskiyou / 35 acres	Oct. 1989	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; ponds/lakes; rivers/creeks/streams	inorganic, di ox i ns/di benzofurans, organics	chemical spills, general manufacturing, wood preserving	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD000625731

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					400 cubic yards of soil

EPA's site ID=CAD000625731

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD000625731

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=CAD000625731

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1991	Mar. 1998	Private
Aug. 1991	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Containment-N. O. S	Other	Aug. 1986	Sept. 1986		
Short-term/Private	Access restriction, fencing	Soil	Aug. 1986	Sept. 1986		

EPA's site ID=CAD001864081

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Westinghouse Electric Corporation (Sunnyvale) Region=9	Hendy Avenue and Fairoaks Avenue, Sunnyvale CA 94087 / Santa Clara / 75 acres	June 1986	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; hazardous waste under RCRA; water wells	PCBs, organics, VOCs	chemical spills, electrical components manufacturing, underground storage tanks	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD001864081

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CAD001864081

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD001864081

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1991	No amendment	Not applicable

EPA's site ID=CAD001864081

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1992	June 1994	Private
Oct. 1992	June 1994	Private
Sept. 1995	Feb. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	Dec. 1993	FY 2020		
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	Dec. 1992	June 1995	3,705,257 gallons of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1992	June 1995		
Long-term/Private	Excavation	Soil	Oct. 1994	Mar. 1995	1,065 tons already excavated, 1,065 tons already treated	
Long-term/Private	Incineration	Soil	Oct. 1994	Apr. 1996	1,200 tons (estimated) already excavated, 1,200 tons (estimated) already treated	
Long-term/Private	Excavation	Soil	Apr. 1996	May 1996	600 tons (estimated) already excavated, 600 tons already treated	
Short-term/Private	Excavation	Soil	Nov. 1984	FY 1985	100 cubic yards (estimated) already excavated	

EPA's site ID=CAD008242711

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Montrose Chemical Corporation Region=9	20201 South Normandie Avenue, Los Angeles CA 90502 / Los Angeles / 2 square miles	Oct. 1989	industry/manufacturing (operating)	industrial waste; monitoring wells; dense nonaqueous-phase liquids in soils; ddt in soils; hazardous waste under RCRA	pesticides, organics, VOCs, PCBs	chemical manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD008242711

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of debris

EPA's site ID=CAD008242711

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1986	1st quarter, FY 2001

EPA's site ID=CAD008242711

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1999	No amendment	Not applicable

EPA's site ID=CAD008242711

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	1st quarter, FY 2001	Private
2nd quarter, FY 2001	4th quarter, FY 2001	Private
1st quarter, FY 2001	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Not reported	Not reported		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Not reported	Not reported		
Long-term/Private	Carbon adsorption	Groundwater	Not reported	Not reported		
Long-term/Private	Biological treatment-- ex-situ (Using microorganisms to degrade contaminants-off site)	Groundwater	Not reported	Not reported		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Not reported	Not reported		
Short-term/Private	Excavation	Sediment	June 1996	Feb. 1999	240 tons (estimated) already excavated, 240 tons (estimated) already treated	
Short-term/Private	Disposal	Sediment	June 1996	Feb. 1999	240 tons (estimated) already addressed	
Short-term/Private	Incineration	Sediment	June 1996	Feb. 1999	240 tons (estimated) already excavated, 240 tons (estimated) already treated	
Short-term/EPA	Excavation	Soil	Mar. 1994	3rd quarter, FY 1999	2,400 cubic yards (estimated) already excavated, 1,200 cubic yards (estimated) already treated	
Short-term/EPA	Incineration	Soil	Mar. 1994	3rd quarter, FY 1999	2,400 cubic yards (estimated) already excavated, 1,200 cubic yards (estimated) already treated	
Short-term/EPA	Disposal	Soil	Mar. 1994	3rd quarter, FY 1999	2,400 cubic yards (estimated) already addressed	

EPA's site ID=CAD009103318

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jasco Chemical Corporation Region=9	1710 Villa Street, Mountain View CA 94041 / Santa Clara / 2 acres	Oct. 1989	commercial buildings (in use)	buried barrels, tanks, drums; monitoring wells; hazardous waste under RCRA	SVOCs, VOCs	chemical use and/or disposal, underground storage tanks	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD009103318

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					64 cubic yards of soil

EPA's site ID=CAD009103318

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD009103318

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=CAD009103318

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992	July 1996	Private

EPA's site ID=CAD009106220

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
TH Agriculture and Nutrition Company Region=9	7183 East McKinley Avenue, Fresno CA 93727 / Fresno / 5 acres	June 1986	None	debris piles; landfill(s)	No response	pesticide formulating	Don't know	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD009106220

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1987	3rd quarter, FY 1999

EPA's site ID=CAD009106527

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
McCormick and Baxter Creosoting Company Region=9	1214 West Washington Street, Stockton CA 95203 / San Joaquin / 29 acres	Oct. 1992	industry/manufacturing (operating)	industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	PAHs, metals, di oxins/dibenzofurans, SVOCs	chemical spills, chemical use and/or disposal, wood preserving	No	EPA

EPA's site ID=CAD009106527

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1999	3rd quarter, FY 2001

EPA's site ID=CAD009106527

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1999	No amendment	Not applicable

EPA's site ID=CAD009106527

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1999	3rd quarter, FY 2001	EPA
Mar. 1999	July 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Carbon adsorption	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sediment	3rd quarter, FY 1999	3rd quarter, FY 2000		unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2001	3rd quarter, FY 2003		unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Short-term/EPA	Access restriction, fencing	Soil	July 1992	Aug. 1993		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1996	July 1998	12,000 cubic yards of contaminated media already addressed	
Short-term/EPA	Excavation	Soil	Aug. 1996	July 1998	12,000 cubic yards already excavated	
Short-term/EPA	Sheet piling (Retaining soil or groundwater with steel barriers)	Soil	Aug. 1996	July 1998		

EPA's site ID=CAD009112087

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Koppers Company, Incorporated (Oroville plant) Region=9	Baggett-Marysville Road, Oroville CA 95965 / Butte / 200 acres	Sept. 1984	industry/manufacturing (operating)		PAHs, metals, di oxins/di benzofurans, PCP	general manufacturing, wood preserving	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD009112087

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			unknown units of debris

EPA's site ID=CAD009112087

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD009112087

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	Aug. 1996	Not applicable

EPA's site ID=CAD009112087

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1990	Dec. 1992	Private
Jan. 1991	Jan. 1992	Private
Jan. 1992	Aug. 1993	Private
Feb. 1992	Sept. 1993	Private
Feb. 1992	Sept. 1993	Private
Feb. 1992	May 1996	Private
Aug. 1996	Sept. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, temporary replacement	Groundwater	Feb. 1986	Sept. 1993	132 (estimated) individuals receiving permanent water supply	
Long-term/Private	Deed restriction	Soil	1st quarter, FY 2000	4th quarter, FY 2050		
Long-term/Private	Excavation	Soil	Aug. 1996	4th quarter, FY 2010	109,000 cubic yards already excavated	15,000 cubic yards (estimated) remaining to be excavated
Short-term/Private	Population relocation, temporary	Soil	Apr. 1987	June 1988		
Short-term/Private	Population relocation, returned	Soil	Apr. 1987	June 1988		
Short-term/Private	Excavation	Soil	Sept. 1994	Aug. 1995	15,000 cubic yards already excavated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Apr. 1987	June 1988	26,650 square yards (estimated) of contaminated media already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=CAD009205097

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Raytheon Corporation Region=9	350 Ellis Street, Mountain View CA 94043 / Santa Clara / 20 acres	June 1986	commercial buildings (in use)		VOCs	chemical use and/or disposal, electrical components manufacturing, underground storage tanks	Don't know	Private party

EPA's site ID=CAD009205097

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD009205097

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable

EPA's site ID=CAD009205097

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1991	Dec. 1996	Private
May 1991	Feb. 1995	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1996	FY 1999		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	FY 1986	FY 1986		
Long-term/Private	Soil vapor extraction	Soil	Feb. 1995	2nd quarter, FY 2005		

EPA's site ID=CAD029452141

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Selma Treating Company Region=9	1735 Dockery Avenue, Selma CA 93662 / Fresno / 40 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; hazardous waste under RCRA	metals, di oxins/dibenzofurans, organics	wood preserving	No	EPA

EPA's site ID=CAD029452141

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD029452141

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable

EPA's site ID=CAD029452141

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	June 1992	EPA
Sept. 1992	Sept. 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1992	4th quarter, FY 2014		
Short-term/EPA	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/EPA	Other	Not reported	Not reported	Not reported		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	July 1992	2nd quarter, FY 2000	13,000 cubic yards (estimated) already excavated, 13,000 cubic yards (estimated) already treated	48,000 tons (estimated) remaining to be excavated
Short-term/EPA	Excavation	Soil	3rd quarter, FY 1999	3rd quarter, FY 1999		6,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=CAD052384021

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brown and Bryant, Incorporated (Arvin plant) Region=9	600 South Derby Road, Arvin CA 93203 / Kern / 5 acres	Oct. 1989	commercial buildings (in use); industry/manufacturing (operating)	agricultural lands; buried barrels; tanks, drums; industrial waste; ponds/lakes	organics, VOCs	chemical spills, chemical use and/or disposal, pesticide reformulator	Yes	EPA

EPA's site ID=CAD052384021

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD052384021

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1993	No amendment	Not applicable

EPA's site ID=CAD052384021

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1994 4th quarter, FY 1999	Sept. 1997 4th quarter, FY 2001	EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Discharge	Groundwater	May 1991	Mar. 1992		
Short-term/EPA	Discharge	Groundwater	Apr. 1991	Jan. 1993		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Apr. 1991	Jan. 1993		
Short-term/EPA	Bioremediation treatment--N. O. S. (Using microorganisms to degrade contaminants)	Other	Apr. 1991	Jan. 1993		
Short-term/Private	Not reported	Soil	May 1991	Mar. 1992		
Short-term/EPA	Soil washing (Using liquids to scrub soil and reduce the volume of contaminants)	Soil	Apr. 1991	Jan. 1993	600 cubic yards (estimated) already excavated, 600 cubic yards (estimated) already treated	
Short-term/EPA	Excavation	Soil	Apr. 1991	Jan. 1993	640 cubic yards (estimated) already excavated, 640 cubic yards (estimated) already treated	
Short-term/EPA	Access restriction	Soil	Apr. 1991	Jan. 1993		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1991	Jan. 1993		

EPA's site ID=CAD061620217

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Intel Corporation (Mountain View plant) Region=9	365 East Middlefield Road, Mountain View CA 94040 / Santa Clara / 2 acres	June 1986	commercial buildings (in use)		VOCs	chemical use and/or disposal, electrical components manufacturing, underground storage tanks	Don't know	Private party

EPA's site ID=CAD061620217

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD061620217

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable

EPA's site ID=CAD061620217

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1991	Dec. 1996	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1996	FY 1999		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	FY 1985	FY 1985		

Information from GAO Superfund Survey 1999

EPA's site ID=CAD063015887

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Coast Wood Preserving Region=9	Plant Road and Taylor Drive, Ukiah CA 95482 / Mendocino / 8 acres	Sept. 1983	None	active woodpreserving facility	metals	general manufacturing, wood preserving	Don't know	Private party

EPA's site ID=CAD063015887

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD063015887

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=CAD063015887

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1989 4th quarter, FY 2002	Jan. 1990 Not reported	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Jan. 1990	Jan. 1990		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Jan. 1990	4th quarter, FY 2003		
Short-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Jan. 1990	Jan. 1990		
Long-term/Private	Excavation	Soil	Not reported	Not reported		

EPA's site ID=CAD063020143

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Valley Wood Preserving, Incorporated Region=9	2237 South Golden State Boulevard, Turlock CA 95380 / Stanislaus / 15 acres	Mar. 1989	residential housing	industrial waste; hazardous waste under RCRA	metals	wood preserving	No	Private party

EPA's site ID=CAD063020143

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD063020143

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=CAD063020143

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1995	4th quarter, FY 2001	Private
June 1992	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Other	Groundwater	4th quarter, FY 1999	4th quarter, FY 2001		unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Groundwater	Jan. 1990	Jan. 1991	unknown amount of gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Excavation	Soil	Jan. 1990	Jan. 1991	10 cubic yards (estimated) already excavated	

EPA's site ID=CAD071530380

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Frontier Fertilizer Region=9	4303 and 4309 2nd Street, Davis CA 95617 / Yolo / 18 acres	May 1994	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; monitoring wells; disposal pit	EDB, DBCP, DCP, carbon tetrachloride, ethylene	chemical use and/or disposal	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD071530380

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				270,000 gallons of groundwater	unknown units of groundwater

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff

Aug. 1993

4th quarter, FY 2000

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Apr. 1995	1st quarter, FY 2001		
Short-term/EPA	Carbon adsorption	Groundwater	Apr. 1995	1st quarter, FY 2001	78,000,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Monitoring	Groundwater	Apr. 1995	1st quarter, FY 2001		
Short-term/EPA	Operations & Maintenance (O&M)	Groundwater	Apr. 1995	1st quarter, FY 2001		

EPA's site ID=CAD095989778

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fairchild Semiconductor Corporation (Mountain View) Region=9	464 Ellis Street, Mountain View CA 94042 / Santa Clara / 56 acres	Feb. 1991	abandoned commercial, public, or industrial buildings		VOCs	chemical use and/or disposal, electrical components manufacturing, underground storage tanks	Don't know	Private party

EPA's site ID=CAD095989778

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD095989778

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable

EPA's site ID=CAD095989778

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1991	Dec. 1996	Private
Jan. 1991	Apr. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1996	FY 1999		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Jan. 1988	FY 1998		
Short-term/EPA	Other	Groundwater	Feb. 1989	May 1989		
Long-term/Private	Soil vapor extraction	Soil	Apr. 1995	Aug. 1997		
Long-term/Private	Aeration (Exposing contaminants in water to air to biologically degrade them)	Soil	Aug. 1996	Sept. 1997	14,000 cubic yards (estimated) already addressed	

EPA's site ID=CAD980358832

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Aerojet General Corporation Region=9	P. O. Box 1322, Sacramento CA 95813 / Sacramento / 8,500 acres	Sept. 1983	industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); ponds/lakes; rivers/creeks/streams	VOCs, perchlorate, NDMA, freon-113	chemical manufacturing, general manufacturing	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980358832

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		42,500,000 gallons of groundwater	8,250 cubic yards of soil

EPA's site ID=CAD980496863

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Atlas Asbestos mine Region=9	Los Gatos Creek Road, Coalinga CA 93210 / Fresno / 450 acres	Sept. 1984	abandoned commercial, public, or industrial buildings	debris piles; mining waste; ponds/lakes	metals, asbestos	mining/smelting, asbestos mill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980496863

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CAD980496863

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980496863

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1989 Feb. 1991	No amendment No amendment	Not applicable Not applicable

EPA's site ID=CAD980496863

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1989 June 1992	Sept. 1989 June 1994	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Air	June 1994	June 1994		
Long-term/Private	Access restriction	Soil	June 1994	4th quarter, FY 1999		
Long-term/Private	Revegetation	Surface Water	June 1994	4th quarter, FY 1999		
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	June 1994	4th quarter, FY 1999		

Information from GAO Superfund Survey 1999

EPA's site ID=CAD980498455

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Crazy Horse sanitary land Region=9	Crazy Horse Canyon Road, Salinas CA 93907 / Monterey / 125 acres	Aug. 1990	None	landfill(s)	No response	use as landfill	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1999	Not reported

EPA's site ID=CAD980498612

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Iron Mountain mine Region=9	Off Highway 299, 9 miles northwest of, Redding CA 96001 / Shasta / 4,400 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; mining waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	acids, metals	mining/smelting	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980498612

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				1,420,000,000 gallons of groundwater	

EPA's site ID=CAD980498612

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed ff
Sept. 1996	2nd quarter, FY 2002

EPA's site ID=CAD980498612

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended ff	Explanation for ROD specifying "No action" or "No further action"
Oct. 1986	No amendment	Not applicable
Sept. 1992	No amendment	Not applicable
Sept. 1993	No amendment	Not applicable
Sept. 1997	No amendment	Not applicable

EPA's site ID=CAD980498612

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods ff	Party responsible for cleanup
Jan. 1993	3rd quarter, FY 1999	Private
Sept. 1994	3rd quarter, FY 1999	Private
Jan. 1998	2nd quarter, FY 2000	Private
1st quarter, FY 2003	1st quarter, FY 2004	Private
1st quarter, FY 2003	1st quarter, FY 2004	Private
Mar. 1987	May 1988	EPA
Sept. 1987	May 1990	EPA
Sept. 1987	June 1989	EPA
Sept. 1987	Mar. 1990	EPA
Sept. 1992	4th quarter, FY 1999	EPA
Sept. 1993	May 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Groundwater	June 1988	Sept. 1989		
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Aug. 1993	4th quarter, FY 1999	180,000,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Sept. 1994	4th quarter, FY 1999	250,000,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Aug. 1994	Jan. 1997	400,000,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Sept. 1989	Sept. 1994	55,000,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Sept. 1988	Mar. 1989	4,500,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Other	Other	Aug. 1997	Dec. 1997		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Surface Water	Mar. 1990	Jan. 1991		
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Aug. 1998	4th quarter, FY 2000	unknown amount of gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Dewatering (Removing water from materials to better handle them)	Surface Water	Mar. 1989	Jan. 1990		

EPA's site ID=CAD980636914

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fresno municipal sanitary landfill Region=9	Southwest corner of Jensen and West Avenue, Fresno CA 93706 / Fresno / 145 acres	Oct. 1989	None	landfill(s)	methane, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980636914

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes	Yes			

EPA's site ID=CAD980636914

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980636914

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=CAD980636914

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1993	Mar. 1997	Private
June 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	3rd quarter, FY 1999	2nd quarter, FY 2003		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Leachate	June 1999	FY 2020		

EPA's site ID=CAD980677355

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Gabriel Valley (Area 1) Region=9	Peck Road and Real, El Monte CA 91733 / Los Angeles / 50 square miles	May 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	industrial waste; landfill(s); agricultural lands; buried barrels, tanks, drums; debris piles; monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	VOCs	battery recycling, chemical spills, use and/or disposal, landfill, chemical, general, metals and electrical components manufacturing, petroleum-related operations, recycling/scrapyards, underground storage tanks	No	Other

EPA's site ID=CAD980677355

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1995	2nd quarter, FY 2000

EPA's site ID=CAD980677355

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1984	Sept. 1987	Not applicable
Sept. 1988	Sept. 1993	Not applicable
Mar. 1993	No amendment	No significant risk

EPA's site ID=CAD980677355

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	3rd quarter, FY 2002	Private
3rd quarter, FY 2001	4th quarter, FY 2002	Private
Sept. 1985	Feb. 1988	EPA
Sept. 1988	June 1991	EPA
Sept. 1988	July 1991	EPA
3rd quarter, FY 1999	4th quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 2002	2nd quarter, FY 2005		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	1st quarter, FY 2003	3rd quarter, FY 2005		
Long-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	May 1988	Mar. 1989	10,000,000 gallons (estimated) of liquids already addressed	
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 2000	2nd quarter, FY 2002		

EPA's site ID=CAD980736151

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Purity Oil Sales, Incorporated Region=9	3265 South Maple Avenue, Malaga CA 93726 / Fresno / 8 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; sludge ponds	inorganic, PAHs, acid VOCs, metals, PCBs, pesticides, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, petroleum-related operations, recycling/scrapyards, petroleum refineries, recycling of used oils	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980736151

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CAD980736151

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980736151

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1992	No amendment	Not applicable

EPA's site ID=CAD980736151

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1991	June 1993	Private
Oct. 1993	Sept. 1996	Private
Mar. 1990	May 1990	EPA
June 1990	Sept. 1991	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1987	Sept. 1987		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1993	Dec. 1993		
Short-term/EPA	Discharge	Groundwater	Sept. 1987	Sept. 1987		
Long-term/Private	Other	Other	Feb. 1998	Mar. 1998		
Short-term/EPA	Containment-N. O. S	Other	Sept. 1987	Sept. 1987		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	Sept. 1987	May 1992		
Short-term/EPA	Excavation	Soil	Sept. 1987	Sept. 1987	1,800 cubic yards already excavated	
Short-term/EPA	Access restriction	Soil	Sept. 1987	Sept. 1987		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1987	Sept. 1987		

EPA's site ID=CAD980736284

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Industrial waste processing Region=9	7140 North Harrison, Pinedale CA 93650 / Fresno / 1 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums	No response	chemical spills, recycling/scrapyards, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980736284

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1999	4th quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	June 1988	Aug. 1988	19,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Excavation	Soil	Jan. 1998	Aug. 1998	1,560 cubic yards (estimated) already excavated	
Short-term/EPA	Disposal	Solid Waste	June 1988	Aug. 1988	290 cubic yards (estimated) already addressed	

EPA's site ID=CAD980816466

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Southern California Edison Company (Visalia) Region=9	432 Ben Maddox Way, Visalia CA 93277 / Tulare / 27 acres	Mar. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	monitoring wells	PAHs, di oxins/dibenzofurans	wood preserving	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980816466

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				unknown units of groundwater	unknown units of groundwater

EPA's site ID=CAD980816466

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980816466

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable

EPA's site ID=CAD980816466

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1996	2nd quarter, FY 2001	Private

EPA's site ID=CAD980817985

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Gabriel Valley (Area 4) Region=9	Stimson Avenue and Old Valley Boulevard, La Puente CA 91744 / Los Angeles / 30 square miles	May 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; monitoring wells; rivers/creeks/streams; water wells	VOCs	battery recycling, chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, metals manufacturing/plating, underground storage tanks	Don't know	Private party

EPA's site ID=CAD980817985

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980817985

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=CAD980817985

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 2000	1st quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Containment	Groundwater	1st quarter, FY 2002	3rd quarter, FY 2005		

EPA's site ID=CAD980818512

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Gabriel Valley (Area 2) Region=9	Not Available, CA / Los Angeles / 10 square miles	May 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; sludge ponds; water wells	VOCs, perchlorate, nitrosodimethylamine	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing	Don't know	Private party

EPA's site ID=CAD980818512

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980818512

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1994	No amendment	Not applicable

EPA's site ID=CAD980818512

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2000	3rd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	4th quarter, FY 2001	2nd quarter, FY 2003		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 2001	2nd quarter, FY 2003		
Long-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Groundwater	4th quarter, FY 2001	2nd quarter, FY 2003		20,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	4th quarter, FY 2001	2nd quarter, FY 2003		20,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Extraction	Groundwater	4th quarter, FY 2001	2nd quarter, FY 2003		

EPA's site ID=CAD980818579

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Gabriel Valley (Area 3) Region=9	Main Street and Gafield Avenue, Alhambra CA 91801 / Los Angeles / 30 square miles	May 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	landfill(s); water wells	VOCs	not determined yet	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
ff	
3rd quarter, FY 1999	Not reported

EPA's site ID=CAD980884357

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Waste Disposal, Incorporated Region=9	12731 East Los Nietos Road, Santa Fe Springs CA 90670 / Los Angeles / 40 acres	July 1987	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells	PAHs, metals, PCBs, methane, pesticides, SVOCs, VOCs	chemical use and/or disposal, use as landfill, petroleum-related operations, petroleum refineries	No	Private party

EPA's site ID=CAD980884357

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980884357

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1993	No amendment	Not applicable

EPA's site ID=CAD980884357

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Air	4th quarter, FY 2001	4th quarter, FY 2030		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 2001	4th quarter, FY 2030		
Short-term/Private	Oil water separation	Liquid Waste	May 1999	3rd quarter, FY 2000		100,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Soil vapor extraction	Other	4th quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	4th quarter, FY 2001	4th quarter, FY 2030		
Short-term/Private	Access restriction, fencing	Other	Mar. 1988	Apr. 1988		
Short-term/Private	Soil vapor extraction	Other	June 1998	Nov. 1998		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 2000	4th quarter, FY 2001		15 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Solid Waste	4th quarter, FY 2000	4th quarter, FY 2001		28,600 cubic yards (estimated) remaining to be excavated, 28,600 cubic yards (estimated) remaining to be treated
Short-term/Private	Residuals disposal	Solid Waste	Oct. 1998	Nov. 1998		
Short-term/Private	Dike/Berm	Surface Water	Feb. 1998	Mar. 1998		
Short-term/Private	Surface water control	Surface Water	Oct. 1998	Nov. 1998		
Short-term/Private	Subsurface drain	Surface Water	Feb. 1998	Mar. 1998		

EPA's site ID=CAD980893275

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sulphur Bank Mercury mine Region=9	Sulphur Bank Road, Clearlake CA 95422 / Lake / 120 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	agricultural lands; debris piles; monitoring wells; mining waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	metals	mining/smelting	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980893275

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1990	4th quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Debris	Jan. 1998	Jan. 1999	2 tons (estimated) already addressed	
Short-term/EPA	Engineering control -- N. O. S. (Enclosing contaminants with barriers)	Soil	May 1992	June 1993		
Short-term/EPA	Disposal	Soil	Aug. 1997	June 1998	3,300 cubic yards already addressed	
Short-term/EPA	Surface water control	Surface Water	Feb. 1998	June 1998		

EPA's site ID=CAD980894893

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Fernando Valley (Area 1) Region=9	North Hollywood wellfield area, Los Angeles CA 91601 / Los Angeles / 9,336 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; wide variety of buildings and activities; water wells (area 1 is part of a very large groundwater basin in a major urban area).; water wells	VOCs	chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD980894893

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CAD980894893

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####
Not applicable	Not applicable

EPA's site ID=CAD980894893

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####
Sept. 1987	No amendment	Not applicable
June 1989	No amendment	Not applicable

EPA's site ID=CAD980894893

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####
Mar. 1992	Nov. 1993	Private
3rd quarter, FY 2001	4th quarter, FY 2002	Private
Apr. 1987	Sept. 1987	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Aug. 1990	May 1991		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Nov. 1993	4th quarter, FY 1999		
Short-term/EPA	Discharge	Groundwater	Aug. 1990	May 1991		
Short-term/EPA	Storage-temporary	Other	Aug. 1990	May 1991		
Short-term/Private	Excavation	Soil	May 1991	Not reported	unknown amount of unknown units (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1990	May 1991		
Short-term/EPA	Access restriction, guards	Soil	Aug. 1990	May 1991		

EPA's site ID=CAD980894901

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Fernando Valley (Area 2) Region=9	Crystal Springs wellfield area, Los Angeles and Glendale CA 91209 / Los Angeles / 6,680 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	debris piles; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	metals, nitrate/nitrite, SVOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating	Don't know	Private party

EPA's site ID=CAD980894901

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD980894901

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	No amendment	Not applicable
June 1993	No amendment	Not applicable

EPA's site ID=CAD980894901

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994	Nov. 1996	Private
May 1994	Nov. 1996	Private
1st quarter, FY 2004	3rd quarter, FY 2005	Private

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

//

Long-term/Private

Air stripping (Removing
contaminants in water by
exposing them to air)

Groundwater

Oct. 1997

3rd quarter, FY 1999

Information from GAO Superfund Survey 1999

EPA's site ID=CAD980894976

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Fernando Valley (Area 4) Region=9	Pollock wellfield, Los Angeles CA 90086 / Los Angeles / 5,860 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	No response	Not reported	Don't know	Not yet determined

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1985

3rd quarter, FY 2003

EPA's site ID=CAD980894984

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
San Fernando Valley (Area 3) Region=9	Glorietta wellfield area, Glendale CA 91209 / Los Angeles / 4,400 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	No response	Not reported	Don't know	Not yet determined

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1985

4th quarter, FY 2000

EPA's site ID=CAD981434517

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Newmark groundwater contamination Region=9	Bunker Hill groundwater basin, San Bernardino CA 92408 / San Bernardino / 8 square miles	Mar. 1989	abandoned commercial, public, or industrial buildings; residential housing	landfill(s); monitoring wells; groundwater; water wells	VOCs	chemical use and/or disposal, use as landfill	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD981434517

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		36,000,000,000 gallons of groundwater	

EPA's site ID=CAD981434517

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1994	4th quarter, FY 2000

EPA's site ID=CAD981434517

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1993	No amendment	Not applicable
Mar. 1995	No amendment	Not applicable

EPA's site ID=CAD981434517

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993	Oct. 1997	EPA
Apr. 1995	1st quarter, FY 2000	EPA
1st quarter, FY 2001	1st quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Containment	Groundwater	Sept. 1995	1st quarter, FY 2040		
Long-term/EPA	Carbon adsorption	Groundwater	Sept. 1995	1st quarter, FY 2040	2,900,000,000 gallons (estimated) of liquids already addressed	200,000,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Containment	Groundwater	Sept. 1995	1st quarter, FY 2040		
Short-term/EPA	Carbon adsorption	Groundwater	Mar. 1995	1st quarter, FY 2040		unknown amount of unknown units (estimated) of liquids remaining to be addressed

EPA's site ID=CAD981436363

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
United Heckathorn Company Region=9	8th and Wright, Richmond CA 94804 / Contra Costa / 5 acres	Mar. 1990	None	deep water port; marine bulk terminal	pesticides	pesticide formulation and packaging	Yes	Private party

EPA's site ID=CAD981436363

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD981436363

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1994	No amendment	Not applicable

EPA's site ID=CAD981436363

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1996	July 1996	Private
July 1996	June 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Discharge	Groundwater	Sept. 1990	Nov. 1990		
Short-term/Private	Containment-N. O. S	Groundwater	Sept. 1990	Nov. 1990		
Short-term/Private	Containment-N. O. S	Other	Apr. 1991	May 1991		
Short-term/Private	Disposal	Other	May 1993	May 1993	1,000 cubic yards (estimated) already addressed	
Short-term/Private	Excavation	Other	Apr. 1991	May 1991		
Short-term/Private	Excavation	Other	Sept. 1990	Nov. 1990		
Short-term/Private	Disposal	Other	Oct. 1998	Oct. 1998	1,000 cubic yards (estimated) already addressed	
Short-term/Private	Disposal	Other	Sept. 1990	Nov. 1990	1,500 cubic yards already addressed	
Short-term/Private	Excavation	Soil	Sept. 1990	Nov. 1990	1,500 cubic yards already excavated	
Short-term/Private	Disposal	Soil	Sept. 1990	Nov. 1990	1,500 cubic yards already addressed	
Short-term/Private	Discharge	Soil	Apr. 1991	May 1991		
Short-term/Private	Disposal	Soil	Apr. 1991	May 1991	1,800 cubic yards already addressed	
Short-term/Private	Storage-temporary	Soil	Apr. 1991	May 1991		
Short-term/Private	Excavation	Soil	Apr. 1991	May 1991	1,800 cubic yards already excavated	
Short-term/Private	Access restriction	Soil	May 1993	May 1993		
Short-term/Private	Containment-N. O. S	Soil	May 1993	May 1993		
Short-term/Private	Access restriction, fencing	Soil	May 1993	May 1993		
Short-term/Private	Access restriction, guards	Soil	May 1993	May 1993		
Short-term/Private	Disposal	Soil	May 1993	May 1993	1,000 cubic yards already addressed	
Short-term/Private	Disposal	Soil	Apr. 1991	Apr. 1991	1,800 cubic yards already addressed	
Short-term/Private	Excavation	Soil	Oct. 1998	Oct. 1998	1,000 cubic yards (estimated) already excavated	
Short-term/Private	Discharge	Surface Water	Apr. 1991	May 1991		
Short-term/Private	Discharge	Surface Water	May 1993	May 1993		

EPA's site ID=CAD981995947

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ralph Gray Trucking Company Region=9	Sowell Avenue and Golden West Street, Westminster CA 92683 / Orange / 23 acres	Oct. 1992	residential housing		metals, organics, arsenic, polyaromatic hydrocarbons	chemical use and/or disposal, petroleum-related operations	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAD981995947

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			38,000 cubic yards of contaminated soil were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1998	3rd quarter, FY 2000

Information from GAO Superfund Survey 1999

EPA's site ID=CAD981997752

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Modesto groundwater contamination Region=9	Near Modesto, Modesto CA 95351 / Stanislaus / size not reported	Mar. 1989	commercial buildings (in use)		PCE	leaking sewer system	No	EPA

EPA's site ID=CAD981997752

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAD981997752

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	Not reported	

EPA's site ID=CAD981997752

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1997	Aug. 1998	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2020		
Short-term/EPA	Soil vapor extraction	Other	Feb. 1991	July 1997		
Long-term/EPA	Soil vapor extraction	Soil	4th quarter, FY 1999	2nd quarter, FY 2001		

EPA's site ID=CAT080012024

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Operating Industries, Incorporated, landfill Region=9	900 North Potrero Grande Drive, Monterey Park CA 91754 / Los Angeles / 190 acres	June 1986	None	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA	inorganic, metals, methane, organics, SVOCs, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAT080012024

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CAT080012024

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CAT080012024

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1987	No amendment	Not applicable
Nov. 1987	No amendment	Not applicable
Sept. 1988	Sept. 1990	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=CAT080012024

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1989	Jan. 1991	Private
May 1989	July 1991	Private
Apr. 1992	May 1998	Private
1st quarter, FY 2000	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Engineering control-- N. O. S. (Enclosing contaminants with barriers)	Air	Nov. 1992	4th quarter, FY 2001		
Long-term/Private	Containment-N. O. S	Groundwater	4th quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Leachate	July 1991	Sept. 1995		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Leachate	Oct. 1985	Aug. 1987		
Long-term/Private	Access restriction, guards	Soil	Sept. 1987	May 1989		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Oct. 1997	4th quarter, FY 2002	145 acres of contaminated media already addressed	45 acres of contaminated media remaining to be addressed

EPA's site ID=CAT080012826

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stringfellow Region=9	3490 Pyrite Street, Riverside CA 92509 / Riverside / 17 acres	Sept. 1983	None	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; sludge ponds	acids, inorganic, PAHs, acid VOCs, metals, PCBs, pesticides, nitrate/nitrite, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, electrical components manufacturing, use as landfill, metals manufacturing/plating, petroleum-related operations, petroleum refineries	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CAT080012826

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	16,500,000 gallons of contaminated liquid waste were removed		

EPA's site ID=CAT080012826

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1996	4th quarter, FY 2001

EPA's site ID=CAT080012826

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1983	No amendment	Not applicable
July 1984	No amendment	Not applicable
June 1987	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable

EPA's site ID=CAT080012826

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1990	Sept. 1994	Private
July 1992	Sept. 1993	Private
4th quarter, FY 2002	4th quarter, FY 2003	Private
Sept. 1984	Oct. 1984	EPA
Sept. 1987	Aug. 1988	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1994	July 1998		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	Sept. 1993	Jan. 1995		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	FY 1993	Apr. 1994		
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Groundwater	FY 1993	June 1994		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1984	Nov. 1985		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	June 1986	June 1989	1,500 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Groundwater	Mar. 1989	Apr. 1990		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	June 1984	Sept. 1984	1,400 (estimated) individuals receiving temporary water supply	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Leachate	FY 1993	Apr. 1994		
Short-term/EPA	Access restriction, fencing Extraction	Liquid Waste	Dec. 1980	Jan. 1981	10,000,000 gallons (estimated) of liquids already addressed	
Short-term/EPA		Liquid Waste	FY 1980	FY 1981		
Short-term/EPA	Excavation	Soil	FY 1983	FY 1983	20,000 cubic yards (estimated) already excavated	

EPA's site ID=COD007063274

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ura van Uranium project (Union Carbide) Region=8	Near Ura van on Highway 141, Ura van CO 81436 / Montrose / 450 acres	June 1986	abandoned commercial, public, or industrial buildings; residential housing	debris piles; monitoring wells; mining waste; rivers/creeks/streams; sludge ponds	radiation	mi ning/smelt ing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=COD007063274

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes				

EPA's site ID=COD007063274

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=COD007063274

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1986	Not reported	

EPA's site ID=COD007063274

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1987	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Containment	Groundwater	Dec. 1991	FY 2003		
Short-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	Dec. 1991	FY 2003		
Short-term/Private	Evaporation	Groundwater	Dec. 1991	FY 2003	10,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Liner	Groundwater	Dec. 1991	FY 2003		
Short-term/Private	Operations & Maintenance (O&M)	Groundwater	Dec. 1991	FY 2003		
Short-term/Private	Monitoring	Groundwater	FY 1987	FY 2035		
Long-term/EPA	Population relocation, permanent	Soil	May 1987	4th quarter, FY 2005		
Short-term/Private	Population relocation, permanent	Soil	FY 1986	FY 1994		
Short-term/Private	Access restriction	Solid Waste	FY 1987	FY 1987		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	FY 1987	FY 2002	2,000,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Consolidation (Compressing soil)	Solid Waste	FY 1987	FY 2002		
Short-term/Private	Containment	Solid Waste	FY 1987	FY 2002		
Short-term/Private	Deed restriction	Solid Waste	FY 2003	FY 2003		
Short-term/Private	Encapsulation (Containing contaminants)	Solid Waste	FY 1989	FY 1992	2,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Land use restriction	Solid Waste	FY 1987	FY 2003		
Short-term/Private	Monitoring	Solid Waste	FY 1987	FY 2035		
Short-term/Private	Revegetation	Solid Waste	FY 1987	FY 2003		
Short-term/Private	Monitoring	Surface Water	FY 1987	FY 2035		

Information from GAO Superfund Survey 1999

EPA's site ID=COD007431620

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Chemical Sales Company Region=8	4661 Monaco Street, Denver CO 80216 / Denver / 5 square miles	Aug. 1990	commercial buildings (in use)		SVOCs, VOCs	chemical spills	Yes	EPA

EPA's site ID=COD007431620

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=COD007431620

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991	No amendment	Not applicable
June 1991	No amendment	Not applicable
June 1991	No amendment	Not applicable
Dec. 1992	No amendment	Not applicable

EPA's site ID=COD007431620

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991	Nov. 1991	EPA
Feb. 1992	Dec. 1994	EPA
Sept. 1992	June 1993	EPA
May 1994	June 1994	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Groundwater	Feb. 1989	Oct. 1989		
Short-term/EPA	Encapsulation (Containing contaminants)	Liquid Waste	Feb. 1989	Oct. 1989		
Short-term/EPA	Containment-N. O. S	Other	Feb. 1989	Oct. 1989		
Short-term/EPA	Storage-temporary	Other	Feb. 1989	Oct. 1989		
Short-term/EPA	Access restriction	Soil	Feb. 1989	Oct. 1989		
Short-term/EPA	Access restriction, fencing	Soil	Feb. 1989	Oct. 1989		

EPA's site ID=COD042167858

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lincoln Park Region=8	2 miles south of Canon City, Canon City CO 81212 / Fremont / 410 acres	Sept. 1984	residential housing; industry/manufacturing (operating)	mining waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	metals, radiation	mining/smelting, uranium milling	No	Private party

EPA's site ID=COD042167858

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1988	4th quarter, FY 1999

EPA's site ID=COD042167858

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1988	Not reported	

EPA's site ID=COD042167858

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1988	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Soil	July 1988	4th quarter, FY 1999		

Long-term/EPA

Alternate drinking water,
permanent replacement

Soil

July 1988

4th quarter, FY 1999

EPA's site ID=COD081961518

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Eagle mine Region=8	3.5 miles southeast of Gilman, Gilman CO 81634 / Eagle / 235 acres	June 1986	abandoned commercial, public, or industrial buildings; residential housing	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; mining waste; flooded mine; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	metals, PCBs	mining/smelting	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=COD081961518

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes	Yes			

EPA's site ID=COD081961518

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=COD081961518

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1993	No amendment	Not applicable
Mar. 1998	No amendment	Not applicable

EPA's site ID=COD081961518

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1988	Sept. 1995	Private
June 1994	4th quarter, FY 2003	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Air	Not reported	Not reported		
Long-term/Private	Containment	Groundwater	FY 1988	FY 1990		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	Not reported	Not reported		
Long-term/Private	Discharge	Groundwater	Not reported	Not reported		
Long-term/Private	Drilling restriction	Groundwater	Not reported	Not reported		
Long-term/Private	Extraction	Groundwater	Not reported	Not reported		
Long-term/Private	Hydraulic control (Planting trees so their roots will take up contaminated water)	Groundwater	Not reported	Not reported		
Long-term/Private	Impermeable barrier	Groundwater	Not reported	Not reported		
Long-term/Private	Monitoring	Groundwater	Not reported	Not reported		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Not reported	Not reported		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	Not reported	Not reported		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Long-term/Private	Water supply use restriction	Groundwater	Not reported	Not reported		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Not reported	Not reported		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Not reported	Not reported		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1988	FY 1993	2,000 (estimated)	individuals receiving permanent water supply
Short-term/Private	Excavation	Groundwater	May 1989	Feb. 1998		
Short-term/Private	Hydraulic control (Planting trees so their roots will take up contaminated water)	Groundwater	June 1989	4th quarter, FY 2003		
Short-term/Private	Impermeable barrier	Groundwater	May 1988	FY 2003		
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	June 1993	4th quarter, FY 2003		
Short-term/Private	Monitoring	Groundwater	FY 1988	4th quarter, FY 2003		
Short-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	May 1988	4th quarter, FY 2003		
Short-term/Private	Operations & Maintenance (O&M)	Groundwater	FY 1988	4th quarter, FY 2003		
Short-term/Private	Revegetation	Groundwater	May 1989	4th quarter, FY 2003		
Short-term/Private	Wetlands replacement	Groundwater	June 1994	Sept. 1996		
Short-term/EPA	Containment-N. O. S	Groundwater	June 1984	June 1984		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	FY 1990	4th quarter, FY 2003		
Short-term/EPA	Containment-N. O. S	Other	June 1984	June 1984		
Short-term/EPA	Storage-temporary	Other	June 1984	June 1984		
Long-term/Private	Encapsulation (Containing contaminants)	Sludge	Not reported	Not reported		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Flocculation (Making particles adhere to one another and become heavy to settle faster)	Sludge	Not reported	Not reported		
Long-term/Private	Liner	Sludge	Not reported	Not reported		
Long-term/Private	Operations & Maintenance (O&M)	Sludge	Not reported	Not reported		
Short-term/Private	Encapsulation (Containing contaminants)	Sludge	June 1995	Feb. 1999	8,640 cubic yards (estimated) of contaminated media already addressed	50,840 cubic yards of contaminated media remaining to be addressed
Short-term/Private	Liner	Sludge	June 1995	Sept. 1995		
Short-term/Private	Monitoring	Sludge	FY 1990	4th quarter, FY 2003		
Long-term/Private	Land use restriction	Soil	Not reported	Not reported		
Long-term/Private	Monitoring	Soil	Not reported	Not reported		
Long-term/Private	Operations & Maintenance (O&M)	Soil	Not reported	Not reported		
Long-term/Private	Revegetation	Soil	Not reported	Not reported		
Long-term/Private	Slope stabilization	Soil	Not reported	Not reported		
Long-term/Private	Wetlands replacement	Soil	Not reported	Not reported		
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	June 1993	4th quarter, FY 2003		
Short-term/Private	Land use restriction	Soil	May 1988	4th quarter, FY 2003		
Short-term/Private	Slope stabilization	Soil	May 1989	3rd quarter, FY 2003		
Short-term/Private	Not reported	Soil	Not reported	Not reported		
Long-term/Private	Access restriction	Solid Waste	FY 1989	FY 1990		
Long-term/Private	Access restriction, fencing	Solid Waste	FY 1989	FY 1996		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	May 1989	Feb. 1999	10,000,000 unknown units (estimated) of contaminated media already addressed	5,000 tons (estimated) of contaminated media remaining to be addressed
Long-term/Private	Consolidation (Compressing soil)	Solid Waste	May 1989	FY 2003		
Long-term/Private	Encapsulation (Containing contaminants)	Solid Waste	Not reported	Not reported		
Long-term/Private	Excavation	Solid Waste	Not reported	Not reported		
Long-term/Private	Land use restriction	Solid Waste	Not reported	Not reported		
Short-term/Private	Access restriction, fencing	Solid Waste	May 1989	FY 1989		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	May 1989	Feb. 1999	10,000,000 tons (estimated) of contaminated media already addressed	5,000 tons of contaminated media remaining to be addressed
Short-term/Private	Consolidation (Compressing soil)	Solid Waste	May 1989	Feb. 1999		
Short-term/Private	Grout curtain	Solid Waste	June 1990	Sept. 1990		
Short-term/Private	Surface water control	Solid Waste	May 1989	Feb. 1999		
Short-term/EPA	Storage-temporary	Solid Waste	June 1984	June 1984		
Short-term/EPA	Recycling	Solid Waste	June 1984	June 1984		
Long-term/Private	Drainage ditch	Surface Water	Not reported	Not reported		
Long-term/Private	Monitoring	Surface Water	Not reported	Not reported		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Not reported	Not reported		
Short-term/Private	Monitoring	Surface Water	Sept. 1988	4th quarter, FY 2003		
Short-term/Private	Water supply use restriction	Surface Water	June 1993	4th quarter, FY 2003		

EPA's site ID=COD980499248

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lowry landfill Region=8	4200 South Gun Club Road, Aurora CO 80011 / Arapahoe / 480 acres	Sept. 1984	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	acids, inorganic, PAHs, acid VOCs, metals, PCBs, methane, pesticides, radiation, dioxins/dibenzofurans, organics, SVOCs, VOCs	chemical use and/or disposal, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=COD980499248

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=COD980499248

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=COD980499248

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1994	No amendment	Not applicable

EPA's site ID=COD980499248

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1995	Jan. 1996	Private
May 1996	Aug. 1996	Private
Sept. 1995	June 1996	Private
Nov. 1995	Mar. 1997	Private
June 1996	Mar. 1998	Private
June 1996	Apr. 1997	Private
Dec. 1997	4th quarter, FY 1999	Private
Feb. 1997	4th quarter, FY 1998	Private
2nd quarter, FY 1999	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Mar. 1997	Jan. 1999		
Long-term/Private	Impermeable barrier	Groundwater	Mar. 1998	Mar. 1998		
Long-term/Private	Extraction	Groundwater	Apr. 1997	Sept. 1998		
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000	40,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000	40,000,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1985	Sept. 1996		
Short-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Groundwater	Sept. 1985	Sept. 1996		
Short-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	Sept. 1985	3rd quarter, FY 2000	19,000,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Containment	Groundwater	Apr. 1984	3rd quarter, FY 2000		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Liquid Waste	Feb. 1989	Oct. 1990		
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Liquid Waste	Feb. 1989	Oct. 1990	1,500 drums (estimated) of liquids already addressed	
Short-term/EPA	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Liquid Waste	Feb. 1989	Oct. 1990		
Short-term/EPA	Storage-temporary	Liquid Waste	Feb. 1989	Oct. 1990		
Long-term/Private	Other	Other	Jan. 1996	Nov. 1997	unknown amount of cubic yards (estimated) already addressed	
Long-term/Private	Wetlands replacement	Other	Aug. 1996	3rd quarter, FY 1999		
Long-term/Private	Gas collection/treatment	Other	June 1996	Feb. 1998		
Long-term/Private	Excavation	Soil	Sept. 1998	4th quarter, FY 2000	30,000 cubic yards (estimated) already excavated, 30,000 cubic yards (estimated) already treated	
Long-term/Private	Slope stabilization	Solid Waste	3rd quarter, FY 1999	2nd quarter, FY 2000		

EPA's site ID=COD980716955

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Denver Radium site Region=8	Various places in Denver, Denver CO 80204 / Denver / 23 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; sludge ponds	metals, radiation	chemical manufacturing, chemical spills, chemical use and/or disposal, petroleum-related operations, underground storage tanks	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=COD980716955

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of liquid waste

EPA's site ID=COD980716955

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=COD980716955

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1986	No amendment	No significant risk
Sept. 1986	No amendment	Not applicable
June 1987	No amendment	Not applicable
Sept. 1987	No amendment	Not applicable
Sept. 1987	No amendment	Not applicable
Sept. 1987	No amendment	Not applicable
Sept. 1987	No amendment	Not applicable
Sept. 1987	No amendment	Not applicable
Dec. 1991	No amendment	Not applicable
Jan. 1992	No amendment	Not applicable

EPA's site ID=COD980716955

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1987	Mar. 1990	Private
June 1992	Mar. 1993	Private
June 1992	June 1996	Private
Apr. 1987	Feb. 1988	EPA
Dec. 1987	Feb. 1989	EPA
Dec. 1987	Mar. 1989	EPA
Dec. 1987	Mar. 1989	EPA
Dec. 1987	Aug. 1989	EPA
Dec. 1987	Oct. 1989	EPA
Mar. 1989	Sept. 1991	EPA
Dec. 1989	Nov. 1990	EPA
Apr. 1991	May 1992	EPA
Feb. 1992	Sept. 1992	EPA
Sept. 1992	Mar. 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Air emissions/off-gas treatment--N. O. S. (Removing volatile organic chemicals from off-gas streams)	Air	Aug. 1985	Sept. 1985		
Short-term/EPA	Air emissions/off-gas treatment--N. O. S. (Removing volatile organic chemicals from off-gas streams)	Air	Aug. 1989	Aug. 1989		
Long-term/Private	Excavation	Soil	Oct. 1992	June 1994	67,345 tons (estimated) already excavated	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Mar. 1993	Sept. 1998	74,000 cubic yards (estimated) already treated	
Long-term/EPA	Excavation	Soil	Aug. 1992	Sept. 1993	8,336 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Aug. 1992	Mar. 1994	450 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Mar. 1989	Sept. 1991	101,000 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	July 1990	June 1993	92,798 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Dec. 1989	Sept. 1991	63,403 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Mar. 1989	Oct. 1990	89,000 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Mar. 1989	Mar. 1989	450 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Mar. 1989	Sept. 1991	50 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Oct. 1989	Sept. 1991	100 tons (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Apr. 1991	June 1993	933 tons (estimated) already excavated	
Short-term/EPA	Not reported	Soil	Aug. 1985	Sept. 1985		
Short-term/EPA	Not reported	Soil	Aug. 1989	Aug. 1989		

Information from GAO Superfund Survey 1999

EPA's site ID=COD980717557

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Central City Clear Creek Region=8	Various properties in the Clear Creek Watershed, CO / Clear Creek and Gilpin / 400 square miles	Sept. 1983	None	mining waste; rivers/creeks/streams	acids, metals	mining/smelting	No	EPA

EPA's site ID=COD980717557

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=COD980717557

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable
Mar. 1988	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=COD980717557

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1988	Mar. 1989	EPA
Sept. 1991	4th quarter, FY 2000	EPA
June 1988	Sept. 1991	EPA
Sept. 1995	May 1999	EPA
Sept. 1995	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Sept. 1987	Dec. 1988	10 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Leachate	Sept. 1993	4th quarter, FY 1999		
Long-term/EPA	Surface water control	Leachate	Sept. 1993	4th quarter, FY 2002		
Long-term/EPA	Physical/chemical treatment-N. O. S.	Leachate	Sept. 1993	4th quarter, FY 2002		
Long-term/EPA	Operations & Maintenance (O&M)	Leachate	Sept. 1996	4th quarter, FY 2007		
Short-term/Private	Surface water control	Leachate	Aug. 1993	Sept. 1994		
Short-term/Private	Surface water control	Leachate	Dec. 1993	June 1994		
Short-term/Private	Other, (N. O. S.)	Leachate	Dec. 1993	June 1994		
Short-term/Private	Surface water control	Leachate	Jan. 1994	Apr. 1994		
Short-term/Private	Subsurface drain	Leachate	Jan. 1994	Apr. 1994		
Long-term/Private	Wetlands replacement	Other	Jan. 1999	4th quarter, FY 1999		
Long-term/EPA	Other, (N. O. S.)	Other	Sept. 1992	Feb. 1997		
Short-term/Private	Wetlands replacement	Other	Aug. 1993	Sept. 1994		
Short-term/EPA	Disposal	Other	Aug. 1991	Sept. 1991	10 gallons of liquids already addressed	
Short-term/EPA	Surface water control	Other	Aug. 1996	Nov. 1996		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	July 1994	Feb. 1995	346,000 cubic yards of contaminated media already addressed	
Long-term/Private	Revegetation	Soil	July 1994	Feb. 1995		
Long-term/Private	Slope stabilization	Soil	July 1994	Feb. 1995		
Long-term/Private	Excavation	Soil	May 1998	Sept. 1998	3,000 cubic yards already excavated	
Long-term/Private	Physical/chemical treatment-N. O. S.	Soil	May 1998	Sept. 1998	3,000 cubic yards already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1998	Sept. 1998	3,000 cubic yards of contaminated media already addressed	
Long-term/Private	Revegetation	Soil	May 1998	Sept. 1998		
Long-term/Private	Slope stabilization	Soil	May 1998	Sept. 1998		
Long-term/Private	Excavation	Soil	Nov. 1997	4th quarter, FY 1999	2,000 cubic yards already excavated	2,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	Nov. 1997	4th quarter, FY 1999	2,000 cubic yards (estimated) already addressed	2,000 cubic yards remaining to be addressed
Long-term/Private	Excavation	Soil	Sept. 1998	4th quarter, FY 1999		2,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	Sept. 1998	4th quarter, FY 1999		2,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Jan. 1999	4th quarter, FY 1999		3,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Revegetation	Soil	Jan. 1999	4th quarter, FY 1999		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Soil	May 1998	Mar. 1999	4,352 cubic yards already excavated	
Long-term/Private	Disposal	Soil	May 1998	Mar. 1999	4,352 cubic yards already addressed	
Long-term/Private	Containment-N. O. S	Soil	May 1998	Mar. 1999		
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	Mar. 1989	Sept. 1991		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1993	Jan. 1995	32,200 cubic yards of contaminated media already addressed	
Long-term/EPA	Slope stabilization	Soil	Sept. 1993	Jan. 1995		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1997	4th quarter, FY 2001	200,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/EPA	Slope stabilization	Soil	Sept. 1997	4th quarter, FY 2001		
Long-term/EPA	Revegetation	Soil	Sept. 1997	4th quarter, FY 2001		
Long-term/EPA	Revegetation	Soil	Sept. 1993	Jan. 1995		
Short-term/Private	Disposal	Soil	June 1993	June 1993	300 cubic yards already addressed	
Short-term/Private	Disposal	Soil	Aug. 1993	Sept. 1994	650 cubic yards already addressed	
Short-term/Private	Disposal	Soil	Dec. 1993	June 1994	216 cubic yards already addressed	
Short-term/Private	Disposal	Soil	Dec. 1993	Apr. 1994	6,000 cubic yards already addressed	
Short-term/Private	Disposal	Soil	Jan. 1994	Apr. 1994	35,000 cubic yards already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Oct. 1995	Apr. 1996	53,000 cubic yards of contaminated media already addressed	
Short-term/Private	Consolidation (Compressing soil)	Soil	Oct. 1995	Apr. 1996		
Short-term/Private	Slope stabilization	Soil	June 1995	June 1995		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1996	Nov. 1996	5,000 cubic yards of contaminated media already addressed	
Short-term/Private	Slope stabilization	Soil	Sept. 1996	Nov. 1996		
Short-term/Private	Excavation	Soil	June 1993	June 1993	300 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Aug. 1993	Sept. 1994	650 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Dec. 1993	June 1994	216 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Dec. 1993	Apr. 1994	6,000 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Jan. 1994	Apr. 1994	35,000 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Oct. 1995	Apr. 1996	8,350 cubic yards already excavated	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Jan. 1994	Apr. 1994	5,000 cubic yards of contaminated media already addressed	
Short-term/Private	Revegetation	Soil	Oct. 1995	Apr. 1996		
Short-term/Private	Revegetation	Soil	Sept. 1996	Nov. 1996		
Short-term/EPA	Slope stabilization	Soil	Mar. 1987	Apr. 1987		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1996	Nov. 1996	100,000 cubic yards of contaminated media already addressed	
Short-term/EPA	Disposal	Soil	Sept. 1998	Dec. 1998	7,500 cubic yards already addressed	
Short-term/EPA	Excavation	Soil	Sept. 1998	Dec. 1998	7,500 cubic yards already excavated	
Short-term/EPA	Revegetation	Soil	Aug. 1996	Nov. 1996		
Short-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	Mar. 1987	Apr. 1987		
Long-term/Private	Slope stabilization	Surface Water	July 1994	Feb. 1995		
Long-term/Private	Slope stabilization	Surface Water	May 1998	Sept. 1998		
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Mar. 1989	Sept. 1991		
Long-term/EPA	Slope stabilization	Surface Water	Sept. 1993	Jan. 1995		
Long-term/EPA	Slope stabilization	Surface Water	Sept. 1997	4th quarter, FY 2001		
Short-term/Private	Slope stabilization	Surface Water	June 1995	June 1995		
Short-term/Private	Slope stabilization	Surface Water	Sept. 1996	Nov. 1996		
Short-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Mar. 1987	Apr. 1987		
Short-term/EPA	Slope stabilization	Surface Water	Mar. 1987	Apr. 1987		

EPA's site ID=COD980717938

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
California Gulch Region=8	Not Available, Leadville CO 80461 / Lake / 17 square miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; mining waste; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, lead	mining/smelting	No	Private party

EPA's site ID=COD980717938

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1994	3rd quarter, FY 1999

EPA's site ID=COD980717938

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	Mar. 1989	Not applicable
Aug. 1997	No amendment	Not applicable
Mar. 1998	No amendment	Not applicable
May 1998	No amendment	No significant risk

EPA's site ID=COD980717938

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1988	Mar. 1989	Private
Apr. 1989	May 1991	Private
Apr. 1993	Sept. 1993	Private
Nov. 1997	June 1998	Private
Apr. 1998	July 1998	Private
3rd quarter, FY 2000	4th quarter, FY 2000	Private
4th quarter, FY 1999	1st quarter, FY 2000	Private
4th quarter, FY 1998	Not reported	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Containment-N. O. S	Groundwater	Dec. 1990	Aug. 1992		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Feb. 1986	May 1986	1 individual receiving permanent water supply	
Short-term/EPA	Biological treatment--in-situ-- N. O. S. (Using microorganisms to treat contaminants-on site)	Groundwater	Sept. 1997	4th quarter, FY 1999		
Short-term/Private	Discharge	Other	Dec. 1990	Aug. 1992		
Short-term/Private	Excavation	Other	Apr. 1997	Dec. 1997		
Short-term/Private	Excavation	Other	Sept. 1995	Jan. 1996		
Short-term/Private	Excavation	Other	Aug. 1996	4th quarter, FY 1999		
Short-term/Private	Excavation	Other	Sept. 1995	June 1997		
Short-term/Private	Excavation	Other	July 1996	July 1996		
Short-term/Private	Excavation	Other	May 1996	July 1996		
Short-term/Private	Excavation	Other	July 1996	July 1996		
Short-term/Private	Excavation	Other	Aug. 1996	Oct. 1996		
Short-term/Private	Excavation	Other	Aug. 1996	Sept. 1996		
Short-term/Private	Excavation	Other	Aug. 1996	Sept. 1996		
Short-term/Private	Alternate drinking water, permanent replacement	Other	Jan. 1997	Jan. 1997		
Short-term/Private	Excavation	Other	June 1997	July 1997		
Short-term/Private	Excavation	Other	July 1997	Sept. 1997		
Short-term/Private	Excavation	Other	Sept. 1997	July 1998		
Short-term/Private	Excavation	Other	Sept. 1997	Oct. 1997		
Short-term/Private	Excavation	Other	June 1998	July 1998		
Short-term/Private	Excavation	Other	July 1998	July 1998		
Short-term/Private	Excavation	Other	Aug. 1998	Sept. 1998		
Short-term/Private	Excavation	Other	Sept. 1998	Sept. 1998		
Short-term/Private	Excavation	Other	Sept. 1998	Oct. 1998		
Short-term/Private	Excavation	Other	Oct. 1998	Oct. 1998		
Short-term/Private	Excavation	Other	Oct. 1998	Oct. 1998		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Sept. 1996	Mar. 1997	22,000 square yards (estimated) of contaminated media already addressed	
Short-term/EPA	Excavation	Other	Sept. 1995	Mar. 1997		
Short-term/EPA	Excavation	Other	Aug. 1995	Aug. 1995		
Short-term/EPA	Excavation	Other	May 1996	May 1996		
Short-term/EPA	Excavation	Other	July 1996	Sept. 1998		
Short-term/EPA	Excavation	Other	June 1997	4th quarter, FY 1999		
Short-term/EPA	Excavation	Other	Aug. 1996	Mar. 1997		
Short-term/Private	Discharge	Soil	Dec. 1990	Aug. 1992		
Short-term/Private	Access restriction, fencing	Soil	Dec. 1990	Aug. 1992		
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	Dec. 1990	Aug. 1992		

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Soil	Oct. 1997	Oct. 1997	unknown amount of cubic yards (estimated) already excavated, unknown amount of unknown units (estimated) already treated	
Short-term/Private	Excavation	Soil	Dec. 1997	Oct. 1998		
Short-term/Private	Excavation	Soil	June 1998	June 1998		
Short-term/Private	Excavation	Soil	Oct. 1997	Oct. 1997		
Long-term/Private	Discharge	Surface Water	Sept. 1988	June 1991		
Long-term/Private	Discharge	Surface Water	Sept. 1990	Feb. 1992		
Long-term/Private	Discharge	Surface Water	Mar. 1994	Nov. 1994		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Surface Water	July 1998	1st quarter, FY 2000		
Long-term/Private	Surface water control	Surface Water	July 1998	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Surface Water	June 1998	4th quarter, FY 1999		
Long-term/Private	Surface water control	Surface Water	June 1998	4th quarter, FY 1999		
Short-term/Private	Discharge	Surface Water	Dec. 1990	Aug. 1992		
Short-term/Private	Surface water control	Surface Water	Sept. 1995	Jan. 1996		
Short-term/Private	Surface water control	Surface Water	Aug. 1996	June 1997		
Short-term/Private	Surface water control	Surface Water	Oct. 1996	June 1997		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Surface Water	June 1993	June 1993		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Surface Water	Sept. 1994	Sept. 1994		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Surface Water	Oct. 1995	Mar. 1997		
Short-term/EPA	Surface water control	Surface Water	July 1998	4th quarter, FY 1999		
Short-term/EPA	Sedimentation	Surface Water	Oct. 1998	4th quarter, FY 1999		
Short-term/EPA	Surface water control	Surface Water	3rd quarter, FY 1999	4th quarter, FY 1999		

EPA's site ID=COD983778432

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Summitville mine Region=8	Coordinates: T37N R4E SEC 30, Summitville CO 81132 / Rio Grande / 1,000 acres	May 1994	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells; mining waste; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic	mining/smelting	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=COD983778432

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=COD983778432

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1997	3rd quarter, FY 2001

EPA's site ID=COD983778432

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1994	No amendment	Not applicable
Dec. 1994	No amendment	Not applicable
Dec. 1994	No amendment	Not applicable
Dec. 1994	No amendment	Not applicable

EPA's site ID=COD983778432

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	Mar. 1995	EPA
Sept. 1994	Apr. 1995	EPA
Sept. 1994	May 1995	EPA
Mar. 1995	Dec. 1998	EPA
Jan. 1996	Mar. 1996	EPA
Jan. 1996	May 1996	EPA
Sept. 1996	Mar. 1997	EPA
4th quarter, FY 1998	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	Aug. 1998	Not reported		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	June 1995	4th quarter, FY 1999	11,000,000 cubic yards of contaminated media already addressed	
Long-term/EPA	Consolidation (Compressing soil)	Soil	June 1995	4th quarter, FY 1999		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 1999	4th quarter, FY 2002	5,000,000 cubic yards of contaminated media already addressed	unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Short-term/EPA	Consolidation (Compressing soil)	Soil	Not reported	Not reported		
Long-term/EPA	Physical/chemical treatment-ex-situ	Surface Water	June 1995	4th quarter, FY 1999	11,000,000 gallons of liquids already addressed	
Short-term/EPA	Coagulation	Surface Water	Not reported	Not reported		

EPA's site ID=CTD001153923

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Linemaster Switch Corporation Region=1	29 Plaine Hill Road P. O. Box 238, Woodstock CT 06281 / Windham /92 acres	Feb. 1990	residential housing; industry/manufacturing (operating)	monitoring wells; ponds/lakes; water wells	VOCs	chemical use and/or disposal, general manufacturing	Don't know	Private party

EPA's site ID=CTD001153923

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1991	Not reported

EPA's site ID=CTD001153923

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1993	No amendment	Not applicable

EPA's site ID=CTD001153923

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1994	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	Sept. 1987	4th quarter, FY 2035		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1992	4th quarter, FY 2035		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	3rd quarter, FY 1999	4th quarter, FY 2035		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Feb. 1987	June 1992		
Short-term/Private	Monitoring	Groundwater	Sept. 1987	Sept. 1991		
Short-term/Private	Extraction	Liquid Waste	June 1989	June 1989	1,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Soil	Feb. 1998	3rd quarter, FY 2004		

EPA's site ID=CTD001186618

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Raymark Industries, Incorporated Region=1	75 East Main Street, Stratford CT 06497 / Fairfield / 200 acres	Apr. 1995	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	inorganic, PAHs, PCBs, asbestos, SVOCs, VOCs	chemical spills, chemical use and/or disposal, general manufacturing, use as landfill, underground storage tanks	Yes	EPA

EPA's site ID=CTD001186618

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
FF	FF
FY 1993	FY 2000

EPA's site ID=CTD001186618

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
FF	FF	FF
July 1995	No amendment	Prior actions by local, state, or federal entities addressed contamination.

EPA's site ID=CTD001186618

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
FF	FF	FF
FY 1995	FY 1995	EPA
FY 2001	FY 2002	EPA
FY 2000	FY 2001	EPA
FY 2000	FY 2000	EPA
4th quarter, FY 1999	1st quarter, FY 2000	EPA
FY 2000	FY 2001	EPA
FY 2001	FY 2002	EPA
FY 2001	FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Incineration	Air	FY 1997	FY 2004		
Long-term/EPA	Carbon adsorption	Air	FY 2000	FY 2004		
Long-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	FY 1995	FY 1997		
Long-term/EPA	Monitoring	Groundwater	FY 1993	FY 2004		
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	FY 2001	FY 2004		
Long-term/EPA	Soil vapor extraction-in-situ	Groundwater	FY 1997	FY 2004		
Short-term/EPA	Access restriction, fencing	Residuals	FY 1993	FY 1997		
Short-term/EPA	Sheet piling (Retaining soil or groundwater with steel barriers)	Sediment	FY 1993	FY 1995		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	FY 1995	FY 1997	150,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/EPA	Deed restriction	Soil	FY 2000	FY 2000		
Long-term/EPA	Gas collection/treatment	Soil	FY 1997	FY 2004		
Long-term/EPA	Land use restriction	Soil	FY 2000	FY 2000		
Long-term/EPA	Operations & Maintenance (O&M)	Soil	FY 1997	FY 2004		
Long-term/EPA	Consolidation (Compressing soil)	Soil	FY 2000	FY 2004		
Long-term/EPA	Containment	Soil	FY 1997	FY 2004		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	FY 2001	FY 2004		800,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Operations & Maintenance (O&M)	Soil	FY 2002	FY 2004		
Short-term/EPA	Consolidation (Compressing soil)	Soil	FY 1993	FY 1995		
Short-term/EPA	Excavation	Soil	FY 1993	4th quarter, FY 2000	77,500 cubic yards (estimated) already excavated	150,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Revegetation	Soil	FY 1993	4th quarter, FY 2000		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	4th quarter, FY 2004		36,000 square yards of contaminated media remaining to be addressed
Short-term/EPA	Excavation	Soil	4th quarter, FY 1999	4th quarter, FY 2004		150,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Revegetation	Soil	4th quarter, FY 1999	4th quarter, FY 2004		
Short-term/EPA	Land use restriction	Soil	4th quarter, FY 1999	4th quarter, FY 2004		
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	FY 1997	FY 1997		

EPA's site ID=CTD001452093

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Durham Meadows Region=1	Main Street, Durham CT 06422 / Middlesex / 5 acres	Oct. 1989	residential housing; industry/manufacturing (operating)	rivers/creeks/streams	No response	chemical spills, chemical use and/or disposal, metals manufacturing/plating	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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EPA's site ID=CTD009717604

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Solvents Recovery Service New England Region=1	Lazy Lane, Southington CT 06489 / Hartford / 14 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	hazardous waste under RCRA; sludge ponds; water wells	No response	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CTD009717604

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		unknown units of groundwater	unknown units of residuals

EPA's site ID=CTD009717604

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####
FY 1989	1st quarter, FY 2000

EPA's site ID=CTD009717604

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####
Feb. 1983	Not reported	

EPA's site ID=CTD009717604

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####
May 1984	Jan. 1986	Private
May 1984	Jan. 1986	Private
1st quarter, FY 2000	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	FY 1996	FY 2000		
Short-term/EPA	Other	Liquid Waste	FY 1992	FY 1992	unknown amount of unknown units (estimated) of liquids already addressed	
Short-term/EPA	Other	Soil	FY 1992	FY 1992	unknown amount of unknown units (estimated) already addressed	

EPA's site ID=CTD009774969

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Yaworski waste lagoon Region=1	Packer Road, Canterbury CT 06331 / Windham / 1,458 square yards	Sept. 1983	None	buried barrels, tanks, drums; monitoring wells; waste lagoon; rivers/creeks/streams	inorganic, organics, SVOCs, VOCs	chemical use and/or disposal, waste lagoon	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CTD009774969

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=CTD009774969

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=CTD009774969

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable

EPA's site ID=CTD051316313

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Precision Plating Corporation Region=1	1050 Hartford Turnpike Road, Vernon CT 06066 / Tolland / 3 acres	Oct. 1989	commercial buildings (in use); residential housing; industry/manufacturing (operating)	hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; water wells	No response	chemical spills, metals manufacturing/plating	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CTD051316313

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			20 cubic yards of soil

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1992	Dec. 1992	200 (estimated) individuals receiving permanent water supply	
Short-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Groundwater	Apr. 1983	June 1992		
Short-term/Private	Monitoring	Groundwater	FY 1991	FY 2013		
Short-term/Private	Excavation	Soil	Nov. 1979	Nov. 1979	20 cubic yards (estimated) already excavated	
Short-term/Private	Excavation	Soil	June 1998	Not reported		

EPA's site ID=CTD980669261

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Nutmeg Valley Road Region=1	Nutmeg Valley Road, Wolcott CT 06716 / New Haven / 4 acres	Mar. 1989	industry/manufacturing (operating)		No response	chemical use and/or disposal, electrical components manufacturing, general manufacturing	Yes	Not yet determined

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Soil	Oct. 1983	FY 1984		

EPA's site ID=CTD980670806

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Old Southington landfill Region=1	Old Turnpike Road, Southington CT 06489 / Hartford / 10 acres	Sept. 1984	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buildings/homes not contributing to site's listing (built after landfill was closed and subdivided by town for sale); ponds/lakes; wetlands/estuaries	inorganic, PAHs, metals, methane, organics, SVOCs, VOCs	use as landfill, burning of wood stumps and misc construction materials	Yes	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CTD980670806

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes	Yes			

EPA's site ID=CTD980670806

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1987	Not reported

EPA's site ID=CTD980670806

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=CTD980670806

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1998	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	2nd quarter, FY 2001	Not reported		
Short-term/Private	Gas collection/treatment	Air	2nd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Deed restriction	Groundwater	1st quarter, FY 2002	Not reported		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 2002	Not reported		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1984	FY 1984	2,500 (estimated) individuals receiving permanent water supply	
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 2002	Not reported		
Short-term/Private	Monitoring	Groundwater	1st quarter, FY 2001	Not reported		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	4th quarter, FY 2002	Not reported		
Long-term/Private	Operations & Maintenance (O&M)	Other	4th quarter, FY 2002	Not reported		
Long-term/Private	Population relocation, permanent	Other	Nov. 1991	1st quarter, FY 2001		
Short-term/Private	Deed restriction	Other	1st quarter, FY 2002	2nd quarter, FY 2002		
Short-term/Private	Operations & Maintenance (O&M)	Other	1st quarter, FY 2003	Not reported		
Short-term/Private	Population relocation, permanent	Other	Nov. 1991	1st quarter, FY 2001		
Short-term/Private	Dewatering (Removing water from materials to better handle them)	Other	2nd quarter, FY 2001	Not reported		
Short-term/Private	Surface water control	Other	1st quarter, FY 2001	Not reported		
Long-term/Private	Encapsulation (Containing contaminants)	Sludge	2nd quarter, FY 2001	Not reported		1,100 cubic yards (estimated) of contaminated media remaining to be addressed
Short-term/Private	Encapsulation (Containing contaminants)	Sludge	2nd quarter, FY 2001	4th quarter, FY 2002		1,100 cubic yards of contaminated media remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2001	Not reported	11 acres of contaminated media already addressed	unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2001	4th quarter, FY 2002	11 acres of contaminated media already addressed	
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	2nd quarter, FY 2001	4th quarter, FY 2002		

EPA's site ID=CTD980732333

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Barkhamsted New Hartford landfill Region=1	Route 44, Barkhamsted CT 06063 / Litchfield / 12 acres	Oct. 1989	public buildings/facilities (in use)	landfill(s); rivers/creeks/streams; water wells	4-methylphenol; acetone; benzene; 2-butanone; bis (2-ethylhexyl) phthalate	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=CTD980732333

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1991	4th quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Dec. 1997	3rd quarter, FY 1999	12 acres of contaminated media already addressed	

EPA's site ID=DED041212473

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Standard Chlorine of Delaware, Incorporated Region=3	Governor Lea Road P. O. Box 319, Delaware City DE 19706 / New Castle /46 acres	July 1987	industry/manufacturing (operating)	industrial waste; monitoring wells; rivers/creeks/streams; wetlands/estuaries	organics	chemical manufacturing, chemical spills	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=DED041212473

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=DED041212473

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
2nd quarter, FY 2002	Not reported

EPA's site ID=DED041212473

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable

EPA's site ID=DED041212473

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1996	3rd quarter, FY 2000	Private
4th quarter, FY 2004	4th quarter, FY 2005	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Containment	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Carbon adsorption	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2002	400,000,000 gallons (estimated) of liquids already addressed	400,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 2002	4th quarter, FY 2002		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Sediment	3rd quarter, FY 2000	4th quarter, FY 2002		
Short-term/Private	Excavation	Sediment	Jan. 1986	Dec. 1987	10,000 cubic yards (estimated) already excavated	10,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	3rd quarter, FY 2000	4th quarter, FY 2002	500,000 cubic yards (estimated) already excavated	500,000 cubic yards (estimated) remaining to be treated
Short-term/Private	Excavation	Soil	Jan. 1986	Dec. 1987	50,000 cubic yards (estimated) already excavated	50,000 cubic yards (estimated) remaining to be treated

Information from GAO Superfund Survey 1999

EPA's site ID=DED980551667

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Delaware City PVC plant Region=3	Route 13 and School House Road, Delaware City DE 19706 / New Castle / 400 acres	Sept. 1983	residential housing; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; sludge ponds	VOCs	chemical manufacturing, chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=DED980551667

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=DED980551667

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=DED980551667

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=DED980551667

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1987	Mar. 1988	Private
Apr. 1987	Sept. 1989	Private
1st quarter, FY 2001	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1989	2nd quarter, FY 2011		
Long-term/Private	Alternate drinking water, permanent replacement	Soil	Mar. 1988	June 1992		

EPA's site ID=DED980552244

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Koppers Company, Incorporated (Newport plant) Region=3	Foot of Lindburg Street, Newport DE 19804 / New Castle / 317 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	former water treatment plant, 1 building; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	PAHs, creosote	wood preserving	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=DED980552244

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1991	3rd quarter, FY 2000
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EPA's site ID=DED980555122

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
E. I. Dupont De Nemours (Newport landfill) Region=3	James and Water Streets, Newport DE 19804 / New Castle / 120 acres	Feb. 1990	industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	metals, radiation, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill, r&d activities	No	Private party

EPA's site ID=DED980555122

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=DED980555122

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1993	No amendment	Not applicable

EPA's site ID=DED980555122

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994	May 1997	Private
May 1994	2nd quarter, FY 2000	Private
May 1994	4th quarter, FY 1999	Private
May 1994	Sept. 1998	Private
May 1994	Dec. 1997	Private
May 1994	3rd quarter, FY 1999	Private
May 1994	Sept. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	FY 1998	FY 1998	10,000 unknown units (estimated) already addressed	
Long-term/Private	Excavation	Debris	FY 1998	FY 1998	10,000 cubic yards already excavated	
Long-term/Private	Revegetation	Debris	FY 1998	FY 1998		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Sept. 1995	Dec. 1995	70 (estimated) individuals receiving permanent water supply	
Long-term/Private	Containment	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Publicly owned treatment works	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Recovery wells (using wells to remove liquids, other than water, from the ground)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Sheet piling (Retaining soil or groundwater with steel barriers)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Impermeable barrier	Groundwater	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Publicly owned treatment works	Groundwater	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Extraction	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Publicly owned treatment works	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Recovery wells (using wells to remove liquids, other than water, from the ground)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Disposal	Sediment	May 1997	June 1998	9,500 cubic yards already addressed	
Long-term/Private	Excavation	Sediment	May 1997	June 1998	9,500 cubic yards already excavated	
Long-term/Private	Monitoring	Sediment	May 1997	June 1998		
Long-term/Private	Revegetation	Sediment	May 1997	June 1998		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Consolidation (Compressing soil)	Sediment	Sept. 1998	4th quarter, FY 1999		
Long-term/Private	Disposal	Sediment	Sept. 1998	4th quarter, FY 1999		10,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Monitoring	Sediment	Sept. 1998	4th quarter, FY 1999		
Long-term/Private	Revegetation	Sediment	Sept. 1998	4th quarter, FY 1999		
Long-term/Private	Access restriction, fencing	Sediment	Dec. 1997	Dec. 1998		
Long-term/Private	Consolidation (Compressing soil)	Sediment	Dec. 1997	Dec. 1998		
Long-term/Private	Excavation	Sediment	Dec. 1997	Dec. 1998	30,000 cubic yards (estimated) already excavated	
Long-term/Private	Monitoring	Sediment	Dec. 1997	Dec. 1998		
Long-term/Private	Revegetation	Sediment	Dec. 1997	Dec. 1998		
Long-term/Private	Wetlands replacement	Sediment	Dec. 1997	Dec. 1998		
Long-term/Private	Disposal	Soil	Sept. 1995	Dec. 1995	5 cubic yards already addressed	
Long-term/Private	Excavation	Soil	Sept. 1995	Dec. 1995	5 cubic yards already excavated	
Long-term/Private	Disposal	Soil	FY 1998	FY 1998		
Long-term/Private	Excavation	Soil	FY 1998	FY 1998		
Long-term/Private	Revegetation	Soil	FY 1998	FY 1998		
Long-term/Private	Access restriction	Soil	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2000	1st quarter, FY 2002		7 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Soil	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Wetlands replacement	Soil	2nd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	1st quarter, FY 2000	10 acres (estimated) of contaminated media already addressed	0 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Disposal	Soil	Dec. 1997	Dec. 1998	15,000 unknown units (estimated) already addressed	
Long-term/Private	Excavation	Soil	Dec. 1997	Dec. 1998	15,000 cubic yards already excavated	
Long-term/Private	Wetlands replacement	Soil	Dec. 1997	Dec. 1998		
Long-term/Private	Access restriction	Soil	3rd quarter, FY 2000	2nd quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2003		11 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	No further action	Surface Water	Dec. 1997	Dec. 1998		
Short-term/Private	Sheet piling (Retaining soil or groundwater with steel barriers)	Surface Water	Not reported	Not reported		

Information from GAO Superfund Survey 1999

EPA's site ID=DED980693550

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dover Gas Light Company Region=3	New Street, Dover DE 19901 / Kent / 23 acres	Oct. 1989	commercial buildings (in use); public buildings/facilities (in use)	buried barrels, tanks, drums	PAHs, coal tar, VOCs	coal gasification	Don't know	Private party

EPA's site ID=DED980693550

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=DED980693550

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1994 Dec. 1997	Dec. 1997 No amendment	Not applicable Not applicable

EPA's site ID=DED980693550

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1995 June 1995 Dec. 1997 Oct. 1998	Aug. 1998 4th quarter, FY 2001 4th quarter, FY 1999 4th quarter, FY 1999	Private Private Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2001	1st quarter, FY 2035		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	4th quarter, FY 1999		
Long-term/Private	Excavation	Soil	Aug. 1998	Dec. 1998	1,000 cubic yards already excavated	
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Aug. 1998	Dec. 1998		
Long-term/Private	Soil vapor extraction	Soil	1st quarter, FY 2000	1st quarter, FY 2002		

EPA's site ID=DED980830954

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Halby Chemical Company Region=3	600 Terminal Avenue, New Castle DE 19720 / New Castle / 9 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; industrial waste; monitoring wells; ponds/lakes; wetlands/estuaries; water wells	inorganic, metals	chemical manufacturing, chemical spills, chemical use and/or disposal	Don't know	Private party

EPA's site ID=DED980830954

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=DED980830954

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991 Mar. 1998	Mar. 1998 No amendment	Not applicable Not applicable

EPA's site ID=DED980830954

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Monitoring	Air	Feb. 1995	July 1995		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2002		
Short-term/EPA	Access restriction, guards	Residuals	Feb. 1995	July 1995		
Short-term/EPA	Disposal	Residuals	Feb. 1995	July 1995	1,000 tons (estimated) already addressed	
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Residuals	Feb. 1995	July 1995	500 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Recycling	Residuals	Feb. 1995	July 1995	100 tons (estimated) already addressed	
Short-term/EPA	Residuals disposal	Residuals	Feb. 1995	July 1995	1,000 cubic yards (estimated) already addressed	
Long-term/Private	Wetlands replacement	Sediment	4th quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Containment	Soil	4th quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Land use restriction	Soil	4th quarter, FY 2000	4th quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Soil	July 1995	Aug. 1995		
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	July 1995	June 1998	5,000 cubic yards (estimated) already treated	
Short-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Soil	July 1995	June 1998	11,000 cubic yards (estimated) already treated	
Short-term/EPA	Excavation	Soil	Feb. 1995	July 1995	500 cubic yards (estimated) already excavated	

EPA's site ID=FLD000648055

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sydney mine sludge ponds Region=4	Highway 60 (0.5 miles east of Dover Road), Valrico FL 33594 / Hillsborough / 10 acres	Oct. 1989	None	monitoring wells; groundwater recovery to treatment system; wetlands/estuaries	organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, petroleum-related operations, petroleum refineries	Yes	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD000648055

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				26,000 cubic yards of soil	

EPA's site ID=FLD000648055

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD000648055

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=FLD000648055

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Sept. 1989	Private
Oct. 1990	Mar. 1992	Private
June 1992	June 1994	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1992	June 1993		
Long-term/Private	Carbon adsorption	Groundwater	Sept. 1992	June 1993	unknown amount of gallons (estimated) of liquids already addressed	

EPA's site ID=FLD000824896

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Reeves Southeast Galvanizing Corporation Region=4	9510-20 East Broadway, Tampa FL 33619 / Hillsborough / 28 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	rivers/creeks/streams; sludge ponds; wetlands/estuaries	metals	general manufacturing, metals manufacturing/plating	Don't know	Private party

EPA's site ID=FLD000824896

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD000824896

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1992	No amendment	Not applicable
Sept. 1993	No amendment	Not applicable
June 1994	No amendment	No significant risk

EPA's site ID=FLD000824896

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1993	Feb. 1996	Private
Nov. 1994	Sept. 1998	Private
Nov. 1994	Nov. 1994	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1998	4th quarter, FY 2000		
Long-term/Private	Disposal	Soil	Feb. 1996	Oct. 1997	11,000 cubic yards (estimated) already addressed	

EPA's site ID=FLD004065546

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tower Chemical Company Region=4	County Road 455, Clermont FL 32711 / Lake / 22 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing	buried barrels, tanks, drums; burn/burial area; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	pesticides, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, pesticide manufacturer	Don't know	EPA

EPA's site ID=FLD004065546

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD004065546

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1987	No amendment	Not applicable

EPA's site ID=FLD004065546

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1987	Aug. 1990	EPA
Nov. 1987	Sept. 1997	EPA
Sept. 1997	3rd quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Not reported	Groundwater	Not reported	Not reported		
Long-term/EPA	Not reported	Groundwater	Not reported	Not reported		
Short-term/EPA	Other	Other	June 1983	July 1983	70 unknown units already addressed	
Long-term/EPA	Not reported	Soil	Not reported	Not reported		
Long-term/EPA	Not reported	Soil	Not reported	Not reported		
Short-term/EPA	Excavation	Soil	June 1983	July 1983	675 cubic yards (estimated) already excavated	
Short-term/EPA	Dewatering (Removing water from materials to better handle them)	Surface Water	June 1983	July 1983		

EPA's site ID=FLD004091807

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Peak Oil Company / Bay Drum Company Region=4	State Route 574, Tampa FL 33619 / Hillsborough / 15 acres	June 1986	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; sludge ponds; wetlands/estuaries	metals, PCBs, organics, SVOCs, VOCs	petroleum-related operations	Don't know	Private party

EPA's site ID=FLD004091807

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD004091807

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1993	No amendment	Not applicable
June 1993	No amendment	Not applicable
Mar. 1993	No amendment	Not applicable
June 1994	No amendment	No significant risk

EPA's site ID=FLD004091807

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1995	4th quarter, FY 1999	Private
Dec. 1995	4th quarter, FY 1999	Private
Dec. 1995	4th quarter, FY 1999	Private
4th quarter, FY 2030	4th quarter, FY 2030	Private
Dec. 1995	4th quarter, FY 1999	EPA
Dec. 1995	4th quarter, FY 1999	EPA
Dec. 1995	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Debris	Sept. 1985	Sept. 1992	70,000 cubic yards (estimated) already excavated	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2030		
Short-term/EPA	Disposal	Other	Sept. 1985	Sept. 1992	500 tons (estimated) already addressed	
Short-term/EPA	Incineration	Sludge	Sept. 1985	Sept. 1992	6,000 cubic yards (estimated) already excavated, 6,000 cubic yards (estimated) already treated	
Long-term/Private	Biological treatment--in-situ-- N.O.S. (Using microorganisms to treat contaminants-on site)	Soil	4th quarter, FY 1999	3rd quarter, FY 2030		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	4th quarter, FY 1999	2nd quarter, FY 2001		25,000 cubic yards (estimated) remaining to be excavated, 25,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Encapsulation (Containing contaminants)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2001		25,000 cubic yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=FLD004092532

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stauffer Chemical Company (Tampa) Region=4	2009 Orient Road, Tampa FL 33619 / Hillsborough / 40 acres	Dec. 1996	abandoned commercial, public, or industrial buildings	industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	pesticides	chemical manufacturing, chemical spills	No	Private party

EPA's site ID=FLD004092532

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD004092532

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1995	Not reported	

EPA's site ID=FLD004092532

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1996	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2003		
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	3rd quarter, FY 2001	15,000 cubic yards already excavated, 15,000 cubic yards already treated	unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated
Short-term/Private	Excavation	Soil	Jan. 1993	Oct. 1994	3,415 cubic yards (estimated) already excavated, 3,415 cubic yards (estimated) already treated	

Information from GAO Superfund Survey 1999

EPA's site ID=FLD004145140

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Airco Plating Company Region=4	3650 Northwest 46th Street, Miami FL 33142 / Dade / 2 acres	Feb. 1990	industry/manufacturing (operating)	monitoring wells	metals, VOCs, cyanide	chemical use and/or disposal, metals manufacturing/plating	No	Private party

EPA's site ID=FLD004145140

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD004145140

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1993	No amendment	Not applicable

EPA's site ID=FLD004145140

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	Dec. 1995	Private
Feb. 1998	4th quarter, FY 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Dec. 1995	Sept. 1998		
Long-term/Private	Soil vapor extraction	Soil	Dec. 1995	Sept. 1998		

EPA's site ID=FLD008161994

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
American Creosote Works (Pensacola pit) Region=4	701 South J Street, Pensacola FL 32501 / Escambia / 18 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; monitoring wells; hazardous waste under RCRA; sludge ponds	PAHs, di oxins/dibenzofurans, VOCs, PCPs	wood preserving	No	EPA

EPA's site ID=FLD008161994

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD008161994

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985 Feb. 1994	Apr. 1999 No amendment	Not applicable Not applicable

EPA's site ID=FLD008161994

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989 Apr. 1994 3rd quarter, FY 1999	Aug. 1990 May 1997 2nd quarter, FY 2000	EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Groundwater	4th quarter, FY 2004	4th quarter, FY 2008		
Long-term/EPA	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Groundwater	4th quarter, FY 2004	4th quarter, FY 2008		150,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	July 1998	4th quarter, FY 2004	15,000 gallons (estimated) of liquids already addressed	1,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Recycling	Liquid Waste	July 1998	4th quarter, FY 2004	15,000 gallons (estimated) of liquids already addressed	1,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Carbon adsorption	Liquid Waste	Sept. 1983	Nov. 1983	1,633,000 gallons of liquids already addressed	
Short-term/EPA	Publicly owned treatment works	Liquid Waste	Sept. 1983	Nov. 1983	1,633,000 gallons of liquids already addressed	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sludge	Sept. 1983	Nov. 1983	40,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Sept. 1983	Nov. 1983	40,000 cubic yards (estimated) already treated	
Long-term/EPA	Access restriction, fencing	Soil	July 1998	Sept. 1998		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2001		80,500 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2001		

EPA's site ID=FLD008168346

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Escambia Wood Pensacola Region=4	3910 North Palafox Street, Pensacola FL 32505 / Escambia / 26 acres	Dec. 1994	abandoned commercial, public, or industrial buildings	industrial waste; hazardous waste under RCRA; sludge ponds	No response	wood preserving	No	EPA

EPA's site ID=FLD008168346

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
fy 1995	Not reported

EPA's site ID=FLD008168346

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1997	Not reported	

EPA's site ID=FLD008168346

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 1999	Not reported	EPA
Feb. 1997	May 1997	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Debris	Not reported	Not reported		
Short-term/EPA	Not reported	Residuals	Not reported	Not reported		
Short-term/EPA	Containment	Sediment	Not reported	Not reported		
Short-term/EPA	Access restriction, fencing	Sludge	Not reported	Not reported		
Short-term/EPA	Access restriction	Soil	Not reported	Not reported		

EPA's site ID=FLD010596013

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stauffer Chemical Company (Tarpon Springs) Region=4	Anclote Road, Tarpon Springs FL 33589 / Pinellas and Pasco / 130 acres	May 1994	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; sludge ponds	PAHs, metals, radiation, elemental phosphorous	chemical manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD010596013

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					50,000 gallons of sludge

EPA's site ID=FLD010596013

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD010596013

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1998	No amendment	Not applicable

EPA's site ID=FLD010596013

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2000	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Sludge	Mar. 1997	Sept. 1998	50,000 gallons already excavated	
Short-term/Private	Disposal	Sludge	May 1997	Sept. 1998	50,000 gallons already addressed	
Long-term/Private	Consolidation (Compressing soil)	Soil	1st quarter, FY 2001	1st quarter, FY 2004		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	1st quarter, FY 2001	1st quarter, FY 2004		18,000 cubic yards (estimated) remaining to be treated

EPA's site ID=FLD045459526

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Solitron Microwave Region=4	Cove Road, Port Salerno FL 33492 / Martin / 20 acres	July 1998	abandoned commercial, public, or industrial buildings	monitoring wells; wetlands/estuaries	No response	chemical use and/or disposal, electrical components manufacturing	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD045459526

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	260 cubic yards of contaminated sediment were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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EPA's site ID=FLD049985302

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Zellwood groundwater contamination Region=4	803 Jones Avenue, Zellwood FL 32798 / Orange / 57 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; sludge ponds	metals, pesticides, nitrate/nitrite	waste dumping	No	EPA

EPA's site ID=FLD049985302

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	1st quarter, FY 2000

EPA's site ID=FLD049985302

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1987	Not reported	Not applicable
Aug. 1995	No amendment	Not applicable

EPA's site ID=FLD049985302

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988 1st quarter, FY 2000	June 1989 4th quarter, FY 2000	EPA EPA

EPA's site ID=FLD053502696

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Helena Chemical Company (Tampa plant) Region=4	2405 North 71st Street, Tampa FL 33675 / Hillsborough / 8 acres	Oct. 1992	commercial buildings (in use)		pesticides	chemical manufacturing, chemical spills, underground storage tanks	No	Private party

EPA's site ID=FLD053502696

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff Not applicable	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed ffffffffffffffffffffffff Not applicable
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EPA's site ID=FLD053502696

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended Not reported	Explanation for ROD specifying "No action" or "No further action"
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EPA's site ID=FLD053502696

Start date(s) for design of cleanup methods Dec. 1996	Completion date(s) for design of cleanup methods 4th quarter, FY 1999	Party responsible for cleanup Private
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2003	Not reported		
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	3rd quarter, FY 2003	5,000 cubic yards already excavated, 5,000 cubic yards already treated	unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated

EPA's site ID=FLD088787585

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
MRI Corporation (Tampa) Region=4	9220 Streetannum Street, Tampa FL 33619 / Hillsborough / 12 acres	Dec. 1996	abandoned commercial, public, or industrial buildings	industrial waste; wetlands/estuaries; water wells	lead	recycling/scrapyards	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD088787585

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
f	f

Dec. 1996

4th quarter, FY 1999

EPA's site ID=FLD980221857

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
AgriCo Chemical Company Region=4	118 East Fairfield Drive at Interstate Highway 110, Pensacola FL 32505 / Escambia / 30 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	sludge ponds	No response	chemical manufacturing	No	Private party

EPA's site ID=FLD980221857

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD980221857

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992 Aug. 1994	Not reported Not reported	

EPA's site ID=FLD980221857

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1993 Apr. 1997	Sept. 1994 4th quarter, FY 1998	Private Private

EPA's site ID=FLD980494959

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Taylor Road landfill Region=4	Taylor Road and Interstate-Highway 4, Tampa FL 33619 / Hillsborough / 42 acres	Sept. 1983	None	landfill(s)	metals, VOCs	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD980494959

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=FLD980494959

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD980494959

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=FLD980494959

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1998	Aug. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Aug. 1998	3rd quarter, FY 1999		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Aug. 1998	3rd quarter, FY 1999		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1998	3rd quarter, FY 1999	15 (estimated) individuals receiving permanent water supply	

EPA's site ID=FLD980556351

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pickettville Road landfill Region=4	5150 Pickettville Road, Jacksonville FL 32205 / Duval / 52 acres	Sept. 1983	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); rivers/creeks/streams; water wells	VOCs	chemical use and/or disposal, use as landfill, petroleum-related operations, underground storage tanks	Don't know	Private party

EPA's site ID=FLD980556351

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD980556351

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=FLD980556351

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1992	Apr. 1992	Private
Apr. 1992	Sept. 1993	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Soil	Apr. 1992	Sept. 1993		
Long-term/Private	Encapsulation (Containing contaminants)	Soil	Sept. 1993	July 1997	52 acres of contaminated media already addressed	

EPA's site ID=FLD980602767

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Whitehouse oil pits Region=4	0.5 miles north of Highway 90, Whitehouse FL 32220 / Duval / 7 acres	Sept. 1983	None	sludge ponds	acids, metals, organics, VOCs	recycling/scrapyards, waste oil recycling	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD980602767

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				unknown units of liquid waste	

EPA's site ID=FLD980602767

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD980602767

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1985	Sept. 1998	Not applicable

EPA's site ID=FLD980602767

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1998	3rd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001	50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Passive treatment walls (Degrading contaminants by separating them from water with barriers)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Short-term/EPA	Not reported	Groundwater	Aug. 1986	Aug. 1986		
Short-term/EPA	Not reported	Groundwater	Nov. 1987	Feb. 1988		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Aug. 1986	Aug. 1986		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Nov. 1987	Feb. 1988		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sludge	3rd quarter, FY 2000	4th quarter, FY 2001		60,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	4th quarter, FY 2001		10,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1986	Aug. 1986	28,000 square meters (estimated) of contaminated media already addressed	
Short-term/EPA	Revegetation	Soil	Aug. 1986	Aug. 1986		
Short-term/EPA	Revegetation	Soil	Nov. 1987	Feb. 1988		
Short-term/EPA	Discharge	Surface Water	Aug. 1986	Aug. 1986		
Short-term/EPA	Discharge	Surface Water	Nov. 1987	Feb. 1988		

EPA's site ID=FLD980602882

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sapp Battery Salvage Region=4	County Road C-280, Alford FL 32431 / Jackson / 45 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals	battery recycling	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD980602882

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			9,000 cubic yards of contaminated soil were removed	20,000 gallons of liquid waste	

EPA's site ID=FLD980602882

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1982	Not reported

EPA's site ID=FLD980602882

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=FLD980602882

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1990	Dec. 1991	EPA
Feb. 1988	Sept. 1988	EPA
June 1990	Dec. 1991	EPA
4th quarter, FY 1996	Not reported	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Mar. 1993	1st quarter, FY 1999	60,000 cubic yards (estimated) already excavated, 30,000 cubic yards (estimated) already treated	40,000 cubic yards (estimated) remaining to be excavated, 70,000 cubic yards (estimated) remaining to be treated

EPA's site ID=FLD980709356

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cabot / Koppers Region=4	200 Northwest 23rd Avenue (Main and 23rd), Gainesville FL 32609 / Alachua / 170 acres	Sept. 1984	industry/manufacturing (operating)	abandoned pine tar extraction facility	inorganic, PAHs, metals, coal tar, organics, VOCs	wood preserving, pine tar extractiion	Don't know	Private party

EPA's site ID=FLD980709356

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD980709356

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=FLD980709356

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1991	Sept. 1993	Private
Sept. 1991	Dec. 1993	Private
Sept. 1991	Sept. 1994	Private
1st quarter, FY 1999	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Dec. 1993	May 1997		
Long-term/Private	Discharge	Groundwater	Dec. 1993	May 1997		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Soil	Sept. 1991	4th quarter, FY 2002		
Long-term/Private	Soil washing (Using liquids to scrub soil and reduce the volume of contaminants)	Soil	Sept. 1991	4th quarter, FY 2002	200 cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1991	4th quarter, FY 2002	unknown amount of cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	
Long-term/Private	Excavation	Soil	Sept. 1991	4th quarter, FY 2002	200 cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	

EPA's site ID=FLD980798698

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Petroleum Products Corporation Region=4	3130 Southwest 19th Street, Pembroke Park FL / Broward / 10 acres	July 1987	commercial buildings (in use); residential housing; industry/manufacturing (operating)	monitoring wells; ponds/lakes; hazardous waste under RCRA; sludge ponds; water wells	PAHs, metals, PCBs, organics, SVOCs, VOCs, waste oil	chemical manufacturing, acid/clay waste oil re-refining	Yes	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=FLD980798698

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			3,000 gallons of liquid waste

EPA's site ID=FLD980798698

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####
FY 1989	4th quarter, FY 2002

EPA's site ID=FLD980798698

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####
Oct. 1990	No amendment	Not applicable

EPA's site ID=FLD980798698

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####
Oct. 1991	June 1993	Private
4th quarter, FY 2001	4th quarter, FY 2002	Private
Dec. 1997	Sept. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Recovery wells (using wells to remove liquids, other than water, from the ground	Other	June 1993	Aug. 1995		
Short-term/Private	Other	Other	Oct. 1985	Oct. 1985	54 cubic yards (estimated) already addressed	

EPA's site ID=FLD981014368

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Anodyne, Incorporated Region=4	1270 Northwest 165th Street, Miami FL 33169 / Dade / 21 acres	Feb. 1990	commercial buildings (in use)		metals, VOCs	metals manufacturing/plating	No	EPA

EPA's site ID=FLD981014368

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD981014368

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	No amendment	Not applicable.

EPA's site ID=FLD981014368

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1994	3rd quarter, FY 1999	EPA
Dec. 1994	Mar. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2011		
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	4th quarter, FY 2000		5,000 cubic yards (estimated) remaining to be excavated, 5,000 cubic yards (estimated) remaining to be treated

EPA's site ID=FLD981021470

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wingate Road municipal incinerator dump Region=4	1300 Northwest 31st Avenue, Ft. Lauderdale FL 33311 / Broward / 61 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; landfill(s); ponds/lakes	PAHs, metals, pesticides, dioxins/dibenzofurans	use as landfill, incinerator	No	Private party

EPA's site ID=FLD981021470

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD981021470

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1996	No amendment	Not applicable

EPA's site ID=FLD981021470

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1998	4th quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 2001	4th quarter, FY 2031		
Long-term/Private	Deed restriction	Groundwater	4th quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	4th quarter, FY 2001	4th quarter, FY 2002		40 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Land use restriction	Residuals	4th quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Operations & Maintenance (O&M)	Residuals	4th quarter, FY 2002	4th quarter, FY 2032		
Long-term/Private	Sheet piling (Retaining soil or groundwater with steel barriers)	Sediment	4th quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Excavation	Sediment	4th quarter, FY 2002	4th quarter, FY 2002		6,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	4th quarter, FY 2001	4th quarter, FY 2002		65,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=FLD984184127

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Florida Petroleum Reprocessors Region=4	3211 Southwest 50th Avenue, Davie FL 33329 / Broward / 600 acres	Mar. 1998	abandoned commercial, public, or industrial buildings	monitoring wells; water wells	VOCs	chemical spills, petroleum-related operations	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1996	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Liquid Waste	Dec. 1996	Mar. 1997	49,000 gallons (estimated) of liquids already addressed	

EPA's site ID=FLD991279894

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Coleman Evans Wood Preserving Company Region=4	101 Celery Street, Jacksonville FL 32210 / Duval / 11 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; sludge ponds; water wells	dioxins/dibenzofurans, pentachlorophenol	wood preserving	Don't know	EPA

EPA's site ID=FLD991279894

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=FLD991279894

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	Sept. 1997	Not applicable

EPA's site ID=FLD991279894

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1987	July 1988	EPA
Sept. 1997	Jan. 1999	EPA
Feb. 1998	4th quarter, FY 1999	EPA
Sept. 1990	Not reported	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2010		
Short-term/EPA	Storage-temporary	Sediment	June 1993	Dec. 1995		
Short-term/EPA	Disposal	Sludge	June 1985	July 1985	2,500 cubic yards (estimated) already addressed	
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Sept. 1998	2nd quarter, FY 2001	5,000 cubic yards (estimated) already excavated	48,000 cubic yards (estimated) remaining to be excavated, 53,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Excavation	Soil	Oct. 1992	Nov. 1992	2,000 cubic yards (estimated) already excavated	

EPA's site ID=GAD003269578

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Woolfolk Chemical Works, Incorporated Region=4	East Main Street P. O. Box 938, Fort Valley GA 31030 / Peach /31 acres	Aug. 1990	commercial buildings (in use); residential housing	debris piles; landfill(s); rivers/creeks/streams	metals, pesticides, dioxins/dibenzofurans, organics	chemical manufacturing, chemical use and/or disposal	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=GAD003269578

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes		3,700 cubic yards of contaminated soil were removed		10,000 cubic yards of soil

EPA's site ID=GAD003269578

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	2nd quarter, FY 2001

EPA's site ID=GAD003269578

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1994	No amendment	Not applicable
Sept. 1995	No amendment	Not applicable
Aug. 1998	No amendment	

EPA's site ID=GAD003269578

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1994	Nov. 1997	Private
Sept. 1995	Oct. 1996	Private
1st quarter, FY 2001	4th quarter, FY 2003	EPA
Sept. 1995	2nd quarter, FY 2001	Private
3rd quarter, FY 1999	3rd quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Long-term/EPA	Excavation	Soil	2nd quarter, FY 2001	2nd quarter, FY 2003		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	2nd quarter, FY 2001	2nd quarter, FY 2003		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Short-term/Private	Drainage ditch	Soil	Jan. 1994	Sept. 1997		
Short-term/Private	Population relocation, temporary	Soil	Jan. 1994	Sept. 1997		

EPA's site ID=GAD008212409

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Camilla Wood Preserving Company Region=4	131 East Bennett Street, Camilla GA 31730 / Mitchell / 50 acres	July 1998	abandoned commercial, public, or industrial buildings		PCBs, organics	wood preserving	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1998

1st quarter, FY 2000

EPA's site ID=GAD042101261

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
TH Agriculture and Nutrition (Albany) Region=4	1401 and 1359 Schley Avenue, Albany GA 31707 / Dougherty / 7 acres	Mar. 1989	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; sludge ponds	pesticides	chemical spills	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=GAD042101261

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			10,000 tons of contaminated soil were removed		

EPA's site ID=GAD042101261

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=GAD042101261

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1993 Apr. 1996	No amendment No amendment	Not applicable Not applicable

EPA's site ID=GAD042101261

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1993 June 1997	Nov. 1995 Sept. 1998	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Nov. 1995	4th quarter, FY 2019		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Nov. 1995	4th quarter, FY 2019	2,000,000 gallons (estimated) of liquids already addressed	12,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Monitoring	Groundwater	Nov. 1995	4th quarter, FY 2019		
Short-term/Private	Not reported	Soil	Not reported	Not reported		
Short-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Mar. 1992	Dec. 1993	18,000 tons (estimated) already excavated, 3,000 tons (estimated) already treated	
Short-term/Private	Excavation	Soil	Mar. 1992	Dec. 1993	18,000 tons (estimated) already excavated, 3,000 tons (estimated) already treated	
Short-term/Private	Disposal	Soil	Mar. 1992	Dec. 1993	15,000 tons (estimated) already addressed	

EPA's site ID=GAD099303182

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
LCP Chemicals Georgia Region=4	4014 Ross Road, Brunswick GA 31521 / Glynn / 550 acres	June 1996	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s); brine waste impoundments; hazardous waste under RCRA; wetlands/estuaries; water wells	No response	chemical manufacturing, chemical spills, chemical use and/or disposal, petroleum refineries, chlor-alkali plant	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=GAD099303182

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			250,000 tons of contaminated soil were removed	0 unknown of liquid waste	2 tanks of liquid waste

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Sediment	Mar. 1994	3rd quarter, FY 1999	250,000 tons (estimated) already excavated	

EPA's site ID=GAD980556906

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hercules 009 landfill Region=4	Benedict Road and Route 25, Brunswick GA 31521 / Glynn / 17 acres	Sept. 1984	None	landfill(s); ponds/lakes	pesticides	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=GAD980556906

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	Mar. 1998	2nd quarter, FY 2004		
Long-term/Private	Alternate drinking water, permanent replacement	Soil	Jan. 1992	Mar. 1993		
Long-term/Private	Excavation	Soil	Dec. 1994	Feb. 1995	24,000 cubic yards (estimated) already excavated	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Mar. 1998	Mar. 1999	109,140 cubic yards (estimated) already treated	

EPA's site ID=GAD981024466

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brunswick Wood Preserving Region=4	Perry Lane Road, Brunswick GA 31520 / Glynn / 84 acres	Mar. 1997	None	debris piles; industrial waste; monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	inorganic, PAHs, organics	general manufacturing, wood preserving	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Feb. 1997

4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	Mar. 1991	Apr. 1995	33,000 gallons of liquids already addressed	
Short-term/EPA	Not reported	Liquid Waste	Not reported	Not reported		
Short-term/EPA	Disposal	Residuals	Mar. 1991	Apr. 1995	1 cubic yards (estimated) already addressed	
Short-term/EPA	Encapsulation (Containing contaminants)	Sludge	Mar. 1991	Apr. 1995	370 cubic yards of contaminated media already addressed	
Short-term/EPA	Disposal	Sludge	Mar. 1991	Apr. 1995	1,383 cubic yards already addressed	
Short-term/EPA	Encapsulation (Containing contaminants)	Soil	Mar. 1991	Apr. 1995	155,755 cubic yards of contaminated media already addressed	
Short-term/EPA	Recycling	Solid Waste	Mar. 1991	Apr. 1995	3,000 tons (estimated) already addressed	
Short-term/EPA	Oil water separation	Surface Water	Mar. 1991	Apr. 1995	14,239,000 gallons of liquids already addressed	
Short-term/EPA	Flocculation (Making particles adhere to one another and become heavy to settle faster)	Surface Water	Mar. 1991	Apr. 1995	14,239,000 gallons of liquids already addressed	

EPA's site ID=GAD991275686

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Marzone Incorporated / Chevron Chemical Company Region=4	Golden Road, Tifton GA 31794 / Tift / 3 acres	Aug. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; rivers/creeks/streams; wetlands/estuaries	pesticides, organics	chemical manufacturing, pesticide formulation	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=GAD991275686

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					35 tons of sludge

EPA's site ID=GAD991275686

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1996	3rd quarter, FY 1999

EPA's site ID=GAD991275686

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	Nov. 1998	Not applicable

EPA's site ID=GAD991275686

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1995	May 1996	Private
4th quarter, FY 1999	4th quarter, FY 2000	Private
May 1996	Aug. 1996	Private
Aug. 1996	Apr. 1997	Private
Mar. 1996	Apr. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Carbon adsorption	Groundwater	Apr. 1998	Mar. 1999		unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Disposal	Soil	May 1996	Feb. 1999	6,350 cubic yards (estimated) already addressed	
Short-term/Private	Disposal	Soil	May 1985	FY 1985	2,200 tons (estimated) already addressed	
Short-term/EPA	Disposal	Soil	Oct. 1984	FY 1985	1,700 tons (estimated) already addressed	
Short-term/EPA	Disposal	Soil	Apr. 1993	Sept. 1994	5,400 tons (estimated) already addressed	

EPA's site ID=HI D980637631

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Del Monte Corporation (Oahu plantation) Region=9	P. O. Box 200, Kunia HI 96759 / Honolulu / 6,000 acres	Dec. 1994	residential housing	agricultural lands; buried barrels, tanks, drums; monitoring wells; water wells	No response	chemical spills	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1994	4th quarter, FY 2000

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Extraction	Groundwater	FY 1980	FY 1994		
Short-term/Private	Access restriction, fencing	Soil	Dec. 1983	Dec. 1983		
Short-term/Private	Excavation	Soil	Apr. 1981	Oct. 1983	18,000 tons (estimated) already excavated	

EPA's site ID=IDD041310707

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kerr Mcgee Chemical Corporation (Soda Springs) Region=10	Highway 34 (3 miles north of the city) P. O. Box 478, Soda Springs ID 83276 / Caribou /158 acres	Oct. 1989	industry/manufacturing (operating)	agricultural lands; debris piles; industrial waste; monitoring wells; unlined wastewater ponds	metals, SVOCs	chemical manufacturing	No	Private party

EPA's site ID=IDD041310707

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IDD041310707

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=IDD041310707

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1996	July 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	FY 1996	1st quarter, FY 2010		
Long-term/Private	Monitoring	Groundwater	July 1997	1st quarter, FY 2010		
Long-term/Private	Excavation	Sediment	July 1997	Nov. 1998	13,000 cubic yards (estimated) already excavated	
Long-term/Private	Recycling	Solid Waste	July 1998	4th quarter, FY 2008	8,179 tons already addressed	891,821 tons (estimated) remaining to be addressed

EPA's site ID=IDD048340921

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bunker Hill Mining and Metallurgical Region=10	834 McKinley Avenue, Kellogg ID 83837 / Shoshone / 21 square miles	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; mining waste; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	acids, inorganic, metals, PCBs, asbestos, organics	mining/smelting	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IDD048340921

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes				

EPA's site ID=IDD048340921

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=IDD048340921

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1991 Sept. 1992	No amendment Sept. 1996	Not applicable Not applicable

EPA's site ID=IDD048340921

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1994 Mar. 1995	Nov. 1995 4th quarter, FY 2000	Private EPA

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Not reported	Air	May 1989	Oct. 1990		
Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Mar. 1995	Not reported		
Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Mar. 1995	Not reported		
Precipitation (Altering unwanted chemicals so they settle out of a liquid solution)	Groundwater	Jan. 1995	4th quarter, FY 2017	100,000,000 gallons (estimated) of liquids already addressed	unknown amount of unknown units (estimated) of liquids remaining to be addressed
Alternate drinking water, permanent replacement	Groundwater	June 1994	Not reported		
Alternate drinking water, permanent replacement	Groundwater	May 1986	June 1986	12 (estimated) individuals receiving permanent water supply	
Alternate drinking water, permanent replacement	Groundwater	May 1989	Oct. 1990	12 (estimated) individuals receiving permanent water supply	
Physical/chemical treatment-in-situ	Other	Mar. 1997	Sept. 1997	200 cubic yards (estimated) already addressed	
Other	Other	Not reported	Not reported		
Other	Other	Not reported	Not reported		
Containment-N. O. S	Other	May 1986	June 1986		
Cap (Placing an impermeable cover over contaminants)	Other	May 1986	June 1986	10 city blocks (estimated) of contaminated media already addressed	
Discharge	Other	May 1986	June 1986		
Storage-temporary	Other	May 1986	June 1986		
Disposal	Other	May 1989	Oct. 1990	100 cubic yards (estimated) already addressed	
Discharge	Other	May 1989	Oct. 1990		
Storage-temporary	Other	May 1989	Oct. 1990		
Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1994	4th quarter, FY 2005	1,000 acres (estimated) of contaminated media already addressed	1,000 acres (estimated) of contaminated media remaining to be addressed
Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	Mar. 1995	Not reported		
Access restriction, fencing	Soil	Jan. 1995	1st quarter, FY 2002		
Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1997	4th quarter, FY 2001	200 acres (estimated) of contaminated media already addressed	400 acres (estimated) of contaminated media remaining to be addressed
Excavation	Soil	Mar. 1996	4th quarter, FY 1999	2,300,000 cubic yards (estimated) already excavated	600,000 cubic yards (estimated) remaining to be excavated

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Containment	Soil	Mar. 1996	4th quarter, FY 2000		
Long-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	Mar. 1995	Not reported		
Long-term/EPA	Revegetation	Soil	Mar. 1995	4th quarter, FY 2004		
Short-term/Private	Excavation	Soil	Not reported	Not reported		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Not reported	Not reported		
Short-term/EPA	Revegetation	Soil	May 1986	June 1986		
Short-term/EPA	Storage-temporary	Soil	May 1986	June 1986		
Short-term/EPA	Excavation	Soil	May 1986	June 1986	3,000 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	May 1986	June 1986		
Short-term/EPA	Engineering control--N. O. S. (Enclosing contaminants with barriers)	Soil	May 1989	Oct. 1990		
Short-term/EPA	Revegetation	Soil	May 1989	Oct. 1990		
Short-term/EPA	Excavation	Soil	May 1989	Oct. 1990	3,000 square yards (estimated) already excavated	
Short-term/EPA	Excavation	Soil	Nov. 1997	1st quarter, FY 1999	3,000 cubic yards (estimated) already excavated	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	May 1986	June 1986	3,000 square yards (estimated) of contaminated media already addressed	

EPA's site ID=IDD081830994

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Monsanto Chemical Company (Soda Springs) Region=10	Highway 34 North P. O. Box 816, Soda Springs ID 83276 / Caribou /540 acres	Aug. 1990	commercial buildings (in use); industry/manufacturing (operating)	debris piles; rivers/creeks/streams; sludge ponds; water wells	metals, radionuclides	elemental phosphorus production	No	Private party

EPA's site ID=IDD081830994

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IDD081830994

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1997	No amendment	Not applicable

EPA's site ID=IDD081830994

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1999	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	FY 1984	FY 2024		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	June 1997	4th quarter, FY 2024		
Long-term/Private	Other	Groundwater	June 1997	4th quarter, FY 2024		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1989	FY 1989	350 (estimated)	individuals receiving permanent water supply
Short-term/Private	Excavation	Groundwater	FY 1988	FY 1988		
Short-term/Private	Other	Groundwater	FY 1988	FY 1988		
Long-term/Private	Deed restriction	Soil	FY 1998	3rd quarter, FY 1999		
Long-term/Private	Land use restriction	Soil	3rd quarter, FY 1999	3rd quarter, FY 1999		
Long-term/Private	Other	Soil	Oct. 1997	3rd quarter, FY 1999		

EPA's site ID=IDD984666610

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Eastern Michaud Flats contamination Region=10	Highway 30 (3 miles northwest of the city), Pocatello ID 83201 / Bannock / 2,475 acres	Aug. 1990	industry/manufacturing (operating)	debris piles; industrial waste; monitoring wells; ponds/lakes; sludge ponds	metals, nitrate/nitrite, radiation	chemical manufacturing	Don't know	Private party

EPA's site ID=IDD984666610

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IDD984666610

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1998	No amendment	Not applicable

EPA's site ID=IDD984666610

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2000 3rd quarter, FY 1999	3rd quarter, FY 2000 1st quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Air	3rd quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Deed restriction	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	4th quarter, FY 2000		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	June 1994	Oct. 1994		

EPA's site ID=ILD000802827

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Outboard Marine Corporation Region=5	200 Sea Horse Drive, Waukegan IL 60085 / Lake / 46 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; sludge ponds; water wells	PAHs, PCBs, arsenic, ammonia, phenol thiocyanate, benzene	chemical manufacturing, chemical use and/or disposal, coal gasification, general manufacturing, wood preserving	Yes	Private party

EPA's site ID=ILD000802827

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1990	4th quarter, FY 1999

EPA's site ID=ILD000802827

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1984	Mar. 1989	Not applicable

EPA's site ID=ILD000802827

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1989	June 1991	Private
2nd quarter, FY 2000	4th quarter, FY 2001	Private
Apr. 1989	Oct. 1990	Private
Aug. 1984	June 1985	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Groundwater	4th quarter, FY 2001	4th quarter, FY 2008		180,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Carbon adsorption	Groundwater	June 1991	Sept. 1993	200,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Excavation	Sediment	June 1991	Sept. 1993	30,000 cubic yards (estimated) already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	Oct. 1990	July 1991	2 acres (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Soil	June 1991	Sept. 1993	12,750 tons (estimated) already excavated	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	June 1991	Sept. 1993	12,750 tons (estimated) already treated	
Long-term/Private	Thermal treatment--N.O.S. (Treating wastes with high temperatures)	Soil	4th quarter, FY 2001	4th quarter, FY 2003		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Encapsulation (Containing contaminants)	Soil	4th quarter, FY 2001	4th quarter, FY 2003		10,000 cubic yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=ILD002994259

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Amoco Chemicals (Joliet landfill) Region=5	Route 6 (near Route 66), Joliet IL 60434 / Will / 26 acres	Feb. 1990	None	landfill(s)	No response	chemical manufacturing, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD002994259

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1995

3rd quarter, FY 1999

EPA's site ID=ILD005252432

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Parson's Casket Hardware Company Region=5	424 Fairview Avenue, Belvidere IL 61008 / Boone / 6 acres	July 1987	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; monitoring wells; sludge ponds	No response	chemical spills, chemical use and/or disposal, metals manufacturing/plating, underground storage tanks	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD005252432

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			200 barrels of contaminated sludge were removed		20,000 tons of sludge

EPA's site ID=ILD005252432

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1987	4th quarter, FY 2000

EPA's site ID=ILD005252432

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	Not reported	

EPA's site ID=ILD005252432

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1998	Not reported	EPA
Dec. 1998	Dec. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

//

Long-term/EPA

Disposal

Soil

Not reported

Not reported

EPA's site ID=ILD005451711

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lenz Oil Service Incorporated Region=5	Route 83 and Jeanne Road, Lemont IL 60439 / Cook / 5 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; monitoring wells; hazardous waste under RCRA	No response	chemical spills, petroleum-related operations, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD005451711

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	unknown gallons of contaminated liquid waste were removed	21,000 tons of soil	unknown units of other media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1989	3rd quarter, FY 1999
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EPA's site ID=ILD006282479

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jennsion Wright Corporation Region=5	900 West 22nd, Granite City IL 62040 / Madison / 20 acres	June 1996	abandoned commercial, public, or industrial buildings	debris piles; monitoring wells; hazardous waste under RCRA	coal tar, organics, PCP; PNAs	general manufacturing, wood preserving	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD006282479

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of residuals

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/EPA	Deed restriction	Not reported	Not reported	Not reported		
Short-term/EPA	Land use restriction	Not reported	Not reported	Not reported		
Short-term/EPA	Recycling	Not reported	Not reported	Not reported		
Short-term/EPA	Revegetation	Not reported	Not reported	Not reported		
Short-term/EPA	Containment	Sludge	Nov. 1994	May 1995		
Short-term/EPA	Disposal	Sludge	Nov. 1994	May 1995	910 cubic yards already addressed	
Short-term/EPA	Excavation	Sludge	Nov. 1994	May 1995	910 cubic yards already excavated, 910 cubic yards already treated	
Short-term/EPA	Impermeable barrier	Sludge	Nov. 1994	May 1995		
Short-term/EPA	Dewatering (Removing water from materials to better handle them)	Surface Water	Nov. 1994	May 1995		
Short-term/EPA	Carbon adsorption	Surface Water	Nov. 1994	May 1995	50,000 gallons (estimated) of liquids already addressed	

EPA's site ID=ILD010236230

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Byron Salvage Yard Region=5	Coordinates: NW1/4 SEC 13 T24N R10E, Byron IL 61010 / Ogle / 1,062,500 square yards	Sept. 1983	residential housing	debris piles; industrial waste	organics, VOCs	chemical spills, chemical use and/or disposal, recycling/scrapyards	Yes	EPA

EPA's site ID=ILD010236230

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
May 1983	4th quarter, FY 1999

EPA's site ID=ILD010236230

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1985	No amendment	Not applicable
Sept. 1986	No amendment	Not applicable
June 1989	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=ILD010236230

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	2nd quarter, FY 2000	Private
2nd quarter, FY 2000	2nd quarter, FY 2001	Private
June 1985	Oct. 1986	EPA
Sept. 1989	Sept. 1991	EPA
4th quarter, FY 1999	4th quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	4th quarter, FY 2001	2nd quarter, FY 2002	200 (estimated) individuals receiving permanent water supply	
Long-term/Private	Excavation	Soil	1st quarter, FY 2001	3rd quarter, FY 2001	4,000 cubic yards already excavated	unknown amount of unknown units (estimated) remaining to be excavated
Short-term/EPA	Alternate drinking water, temporary replacement	Soil	June 1984	May 1985		
Short-term/EPA	Access restriction, fencing	Soil	May 1985	May 1985		

EPA's site ID=ILD021440375

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Beloit Corporation Region=5	1165 Prairie Hill Road, Rockton IL 61072 / Winnebago / 175 acres	Aug. 1990	residential housing; industry/manufacturing (operating)	debris piles; industrial waste; monitoring wells; rivers/creeks/streams; water wells	No response	chemical spills, chemical use and/or disposal, general manufacturing, metals manufacturing/plating	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD021440375

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes		193,000,000 gallons of groundwater	unknown units of groundwater

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1991	3rd quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	July 1996	4th quarter, FY 2006		
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EPA's site ID=ILD048306138

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tri-County Landfill Company / Waste Management District of Illinois, Incorporated Region=5	Not Available, South Elgin IL / Kane / size not reported	Not reported	None		inorganic, metals, methane, SVOCs, VOCs	Not reported	Not reported	Not reported

EPA's site ID=ILD048306138

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=ILD048306138

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=ILD048306138

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1994	Sept. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2004		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2029		
Long-term/Private	Gas collection/treatment	Other	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Access restriction, fencing	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		unknown amount of cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Excavation	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		1,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Wetlands replacement	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		

EPA's site ID=ILD096731468

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
NI Industries / Taracorp Lead Smelter Region=5	16th and Cleveland Boulevard, Granite City IL 62040 / Madison / 16 acres	June 1986	residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); hazardous waste under RCRA	metals	mining/smelting	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD096731468

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=ILD096731468

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ILD096731468

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1990	Sept. 1995	Not applicable

EPA's site ID=ILD096731468

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1999	4th quarter, FY 2000	Private
Mar. 1991	Oct. 1991	EPA
Mar. 1991	Mar. 1993	EPA
Dec. 1995	Sept. 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Containment	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2000		
Long-term/Private	Excavation	Soil	July 1998	1st quarter, FY 2000	800 cubic yards (estimated) already excavated	700 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Excavation	Soil	Aug. 1994	1st quarter, FY 2000	25,000 cubic yards (estimated) already excavated	
Long-term/EPA	Access restriction, fencing	Soil	Aug. 1994	Aug. 1994		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Apr. 1999	1st quarter, FY 2000		125,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Solid Waste	July 1998	1st quarter, FY 2000		15,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	July 1998	1st quarter, FY 2000		15,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Excavation	Solid Waste	July 1998	1st quarter, FY 2000		15,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Access restriction, fencing	Solid Waste	Aug. 1994	Aug. 1994		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	Mar. 1993	1st quarter, FY 2000	20,000 cubic yards (estimated) already excavated, 20,000 cubic yards (estimated) already treated	
Long-term/EPA	Excavation	Solid Waste	Mar. 1993	1st quarter, FY 2000	20,000 cubic meters (estimated) already excavated, 20,000 cubic yards (estimated) already treated	

EPA's site ID=ILD980497788

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
MIG / Dewane landfill Region=5	Business Route 20 East, Belvidere IL 61008 / Boone / 50 acres	Aug. 1990	None	agricultural lands; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	No response	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980497788

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					1 barrels of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1993	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Leachate control	Leachate	Apr. 1993	Apr. 1993		
Short-term/EPA	Leachate control	Leachate	June 1990	June 1990		
Short-term/Private	Excavation	Soil	June 1992	June 1992	3,463 cubic yards already excavated	650 cubic yards (estimated) remaining to be excavated

EPA's site ID=ILD980500102

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Yeoman Creek landfill Region=5	1011 Washington Street, Waukegan IL 60085 / Lake / 61 acres	Mar. 1989	commercial buildings (in use); residential housing	buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	PAHs, metals, PCBs, methane, organics	use as landfill	Yes	Private party

EPA's site ID=ILD980500102

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ILD980500102

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=ILD980500102

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2000	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	2nd quarter, FY 2000	4th quarter, FY 2002		
Short-term/Private	Other, (N. O. S.)	Air	Nov. 1992	June 1995		
Short-term/Private	Gas collection/treatment	Air	June 1998	Not reported		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	2nd quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Wetlands replacement	Sediment	2nd quarter, FY 2000	4th quarter, FY 2002		
Long-term/Private	Excavation	Sediment	2nd quarter, FY 2000	4th quarter, FY 2002		7,220 cubic yards (estimated) remaining to be excavated
Long-term/Private	Access restriction	Soil	2nd quarter, FY 2000	4th quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Soil	Sept. 1990	Dec. 1994		
Long-term/Private	Consolidation (Compressing soil)	Solid Waste	2nd quarter, FY 2000	4th quarter, FY 2002		

Information from GAO Superfund Survey 1999

EPA's site ID=ILD980605836

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
H. O. D. landfill Region=5	55 McMillan Road, Antioch IL 60002 / Lake / 121 acres	Feb. 1990	None	landfill(s); rivers/creeks/streams; wetlands/estuaries	VOCs	use as landfill	Don't know	Private party

EPA's site ID=ILD980605836

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ILD980605836

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=ILD980605836

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1999	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Leachate control	Leachate	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Land use restriction	None	3rd quarter, FY 2000	2nd quarter, FY 2001		

EPA's site ID=ILD980605943

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Woodstock municipal landfill Region=5	Davis Road, Woodstock IL 60050 / McHenry / 43 acres	Oct. 1989	None	landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, methane, SVOCs, VOCs	chemical spills, chemical use and/or disposal, use as landfill	Yes	Private party

EPA's site ID=ILD980605943

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ILD980605943

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	July 1998	Not applicable

EPA's site ID=ILD980605943

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	Feb. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2029		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2029		
Long-term/Private	Gas collection/treatment	Other	4th quarter, FY 1999	4th quarter, FY 2029		
Short-term/Private	Excavation	Other	Not reported	Not reported		
Short-term/Private	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	Not reported	Not reported		
Short-term/Private	Disposal	Other	Not reported	Not reported		
Long-term/Private	Access restriction, fencing	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		43 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Residuals	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Excavation	Sediment	4th quarter, FY 1999	4th quarter, FY 1999		1,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		

EPA's site ID=ILD980606685

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pagel's pit Region=5	8403 Lindenwood Road, Rockford IL 61109 / Winnebago / 100 acres	June 1986	commercial buildings (in use); residential housing	agricultural lands; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	metals, methane, SVOCs, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980606685

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			unknown units of contaminated leachate were removed	unknown units of other	

EPA's site ID=ILD980606685

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1991	4th quarter, FY 1999

EPA's site ID=ILD980606685

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991	No amendment	Not applicable

EPA's site ID=ILD980606685

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992	3rd quarter, FY 2001	Private
2nd quarter, FY 2000	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	Feb. 1993	4th quarter, FY 2030		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2016		
Long-term/Private	Leachate control	Leachate	Feb. 1993	1st quarter, FY 2002		
Long-term/Private	Gas collection/treatment	Other	Feb. 1993	1st quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1997	1st quarter, FY 2002	16 acres (estimated) of contaminated media already addressed	31 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Access restriction, fencing	Solid Waste	Jan. 1985	1st quarter, FY 2002		
Long-term/Private	Deed restriction	Solid Waste	Mar. 1993	Mar. 1993		

EPA's site ID=ILD980606750

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ottawa Radiation areas	Route 6 and Route 71 (Ottawa area), Ottawa IL 61350 / La Salle / 30 acres	Oct. 1992	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	landfill(s)	radiation	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980606750

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of other media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1993	4th quarter, FY 1999

EPA's site ID=ILD980606750

Cleanup action(s) performed at site and party conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Soil	Sept. 1994	July 1997	33,000 cubic yards (estimated) already excavated	
Short-term/EPA	Excavation	Soil	1st quarter, FY 2001	4th quarter, FY 2002		

Information from GAO Superfund Survey 1999

EPA's site ID=ILD980823991

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kerr Mcgee (Kress Creek / West Branch Dupage River) Region=5	Along railroad tracks south of Roosevelt Road, West Chicago IL 60185 / Du Page / 200 acres	Feb. 1991	None	rivers/creeks/streams	radiation	chemical manufacturing, thorium milling plant	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1992	3rd quarter, FY 2000
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EPA's site ID=ILD980824007

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kerr Mcgee (Reed-Keppler Park) Region=5	Near junction of Yale and National, West Chicago IL 60185 / Du Page / 11 acres	Aug. 1990	public buildings/facilities (in use)	debris piles; industrial waste; landfill(s); public park	No response	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980824007

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
May 1992	1st quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Soil	Oct. 1996	4th quarter, FY 2000	42,500 cubic yards already excavated	12,500 cubic yards (estimated) remaining to be excavated
Short-term/Private	Disposal	Soil	Oct. 1996	4th quarter, FY 2000	42,500 cubic yards already addressed	12,500 cubic yards (estimated) remaining to be addressed
Short-term/Private	Consolidation (Compressing soil)	Solid Waste	Oct. 1996	4th quarter, FY 2000		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Oct. 1996	4th quarter, FY 2000	50,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=ILD980824015

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kerr Mcgee (residential areas) Region=5	Adjacent to plant at 258 Ann Street, West Chicago IL 60185 / Du Page / 1,300 acres	Aug. 1990	public buildings/facilities (in use); residential housing	streets and alleys, easements	radiation	chemical manufacturing, thorium milling plant	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980824015

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					35,000 cubic yards of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1993	4th quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

Short-term/Private Excavation Soil May 1995 1st quarter, FY 2001 89,000 cubic yards already excavated 30,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=ILD980824031

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kerr Mcgee (sewage treatment plant) Region=5	Route 59 and Roosevelt Road, West Chicago IL 60185 / Du Page / 23 acres	Aug. 1990	public buildings/facilities (in use); industry/manufacturing (operating)	landfill(s); rivers/creeks/streams	No response	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD980824031

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					60,000 cubic yards of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1992	1st quarter, FY 2001
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EPA's site ID=ILD980996789

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ilada Energy Company Region=5	Route 3, East Cape Girardeau IL 62957 / Alexander / 17 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	agricultural lands; debris piles; industrial waste; monitoring wells; wetlands/estuaries	PAHs, PCBs	petroleum-related operations	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1992	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Incineration	Not reported	Not reported	Not reported		
Short-term/Private	Access restriction, fencing	Sludge	May 1990	Aug. 1992		
Short-term/Private	Access restriction, guards	Sludge	Feb. 1989	Aug. 1992		

EPA's site ID=ILD981000417

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
SE Rockford groundwater contamination Region=5	2613 South 11th Street, Rockford IL 61109 / Winnebago / 10 square miles	Mar. 1989	residential housing; industry/manufacturing (operating)	landfill(s); rivers/creeks/streams; water wells	VOCs	chemical spills, chemical use and/or disposal, general manufacturing, use as landfill	Don't know	Other

EPA's site ID=ILD981000417

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1997	1st quarter, FY 2000

EPA's site ID=ILD981000417

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991	No amendment	Not applicable
Sept. 1995	No amendment	Not applicable

EPA's site ID=ILD981000417

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	2nd quarter, FY 2000	Private
Jan. 1998	Nov. 1998	Private
June 1991	July 1991	EPA
3rd quarter, FY 2000	2nd quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Apr. 1999	4th quarter, FY 2035		
Long-term/Private	Monitoring	Groundwater	Apr. 1999	4th quarter, FY 2035		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Apr. 1998	Apr. 1999	261 individuals receiving permanent water supply	
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	4th quarter, FY 2002	4th quarter, FY 2003		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	July 1991	Dec. 1992	547 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	2nd quarter, FY 2002	4th quarter, FY 2002		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Oct. 1989	Dec. 1990	112 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Oct. 1989	Dec. 1990	283 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Oct. 1989	Dec. 1990	112 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Other	Oct. 1989	Dec. 1990		
Long-term/Private	Deed restriction	Soil	4th quarter, FY 2002	2nd quarter, FY 2003		
Long-term/Private	Treatment-N. O. S.	Soil	4th quarter, FY 2002	4th quarter, FY 2003		5,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	2nd quarter, FY 2002	4th quarter, FY 2002		5,000 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Deed restriction	Soil	2nd quarter, FY 2002	4th quarter, FY 2002		
Long-term/EPA	Treatment-N. O. S.	Soil	2nd quarter, FY 2002	4th quarter, FY 2007		60,000 cubic yards (estimated) remaining to be addressed

EPA's site ID=ILD990817991

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Galesburg / Koppers Company Region=5	Highway 41 South P. O. Box 1189, Galesburg IL 61401 / Knox /105 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	agricultural lands; debris piles; monitoring wells; sludge ponds	PAHs, coal tar, SVOCs, PCPs	wood preserving	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILD990817991

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=ILD990817991

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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FY 1986	Not reported
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EPA's site ID=ILD990817991

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
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June 1989	No amendment	Not applicable
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EPA's site ID=ILD990817991

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
ffffffffff	ffffffffff	ffffffffff

Sept. 1994	Apr. 1995	Private
Jan. 1997	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Peroxidation (Placing magnesium peroxide in wells to degrade contaminants in groundwater)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2035		unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Biological treatment--in-situ-- N.O.S. (Using microorganisms to treat contaminants-on site)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2035		
Short-term/Private	Access restriction	None	Not reported	FY 1980		
Short-term/Private	Excavation	Residuals	June 1990	Dec. 1990		
Long-term/Private	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	May 1996	1st quarter, FY 2001	13,000 cubic yards already excavated, 8,500 cubic yards already treated	4,500 cubic yards remaining to be treated
Short-term/Private	Disposal	Soil	June 1990	Dec. 1990	1,000 cubic yards (estimated) already addressed	
Short-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Soil	June 1996	Dec. 1999	8,500 cubic yards already excavated	4,500 cubic yards remaining to be excavated, 4,500 cubic yards (estimated) remaining to be treated

EPA's site ID=ILT180011975

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Interstate Pollution Control, Incorporated Region=5	Northwest of Magnolia and Peoples Avenue, Rockford IL 61109 / Winnebago / 2 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; monitoring wells; sludge ponds	No response	recycling/scrapyards	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ILT180011975

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1992	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Sludge	Jan. 1992	Nov. 1993	1,210 square yards (estimated) of contaminated media already addressed	1,500 square yards of contaminated media remaining to be addressed
Short-term/Private	Disposal	Sludge	Jan. 1992	Nov. 1993		

EPA's site ID=IND000715490

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Conrail Railyard (Elkhart) Region=5	State Route 33, Elkhart IN 46514 / Elkhart / 675 acres	Aug. 1990	public buildings/facilities (in use)	monitoring wells; railyard	VOCs	rail yard	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND000715490

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IND000715490

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND000715490

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991 Sept. 1994	No amendment No amendment	Not applicable Not applicable

EPA's site ID=IND000715490

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1992 June 1995	June 1994 1st quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1994	June 1997	458 individuals receiving temporary water supply, 458 individuals receiving permanent water supply	
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1996	Aug. 1997	650 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	FY 1986	FY 1986	30 (estimated) individuals receiving temporary water supply	

EPA's site ID=IND000807107

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Reilly Tar and Chemical Corporation (Indianapolis plant) Region=5	1500 South Tibbs Avenue, Indianapolis IN 46241 / Marion / 120 acres	Sept. 1984	industry/manufacturing (operating)	buried barrels, tanks, drums; hazardous waste under RCRA; sludge ponds	SVOCs, VOCs	chemical manufacturing, chemical spills, wood preserving	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND000807107

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IND000807107

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND000807107

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1992	No amendment	Not applicable
Sept. 1993	Oct. 1997	Not applicable
Sept. 1996	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable
June 1997	No amendment	Not applicable

EPA's site ID=IND000807107

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1993	Sept. 1994	Private
June 1998	Sept. 1994	Private
June 1998	Oct. 1998	Private
June 1998	3rd quarter, FY 1999	Private
Sept. 1994	Sept. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Sept. 1994	Not reported		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Oct. 1998	2nd quarter, FY 2001		
Short-term/Private	Disposal	Other	Nov. 1992	Feb. 1993	149 drums (estimated) already addressed	
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	Oct. 1995	May 1996	12,000 tons already excavated, 4,000 tons already treated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Oct. 1998	4th quarter, FY 2000		40 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Soil vapor extraction-in-situ	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000		

EPA's site ID=IND001213503

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Continental Steel Corporation Region=5	1111 South Main Street, Kokomo IN 46902 / Howard / 185 acres	Mar. 1989	abandoned commercial, public, or industrial buildings		acids, inorganic, metals, PCBs, asbestos, pesticides	chemical use and/or disposal	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND001213503

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=IND001213503

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND001213503

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1996 Sept. 1998	No amendment No amendment	Not applicable Not applicable

EPA's site ID=IND001213503

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996 2nd quarter, FY 2000 2nd quarter, FY 2000 2nd quarter, FY 2000 2nd quarter, FY 2000 2nd quarter, FY 2000 2nd quarter, FY 2000	June 1997 2nd quarter, FY 2001 2nd quarter, FY 2001 2nd quarter, FY 2001 2nd quarter, FY 2001 2nd quarter, FY 2001 2nd quarter, FY 2001	EPA EPA EPA EPA EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Decontamination	Debris	Dec. 1998	3rd quarter, FY 2000		unknown amount of unknown units (estimated) remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Feb. 1990	Feb. 1990	9,000 gallons (estimated) of liquids already addressed	71,500 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	May 1990	May 1990	5,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Aug. 1993	Aug. 1993	2,000 gallons (estimated) of liquids already addressed	unknown amount of drums (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Oct. 1993	Oct. 1993	2,700 gallons (estimated) of liquids already addressed	unknown amount of unknown units (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Oct. 1994	Nov. 1994	15,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Storage-temporary	Soil	May 1998	May 1999		

EPA's site ID=IND005480462

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cam-Or, Incorporated Region=5	State Highway 2 and Highway 421, Westville IN 46391 / La Porte / 15 acres	Mar. 1998	abandoned commercial, public, or industrial buildings	agricultural lands; buried barrels, tanks, drums; rivers/creeks/streams; sludge ponds; water wells	SVOCs	petroleum-related operations	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Hydraulic control (Planting trees so their roots will take up contaminated water)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Short-term/EPA	Access restriction, fencing	Other	Mar. 1987	Dec. 1987		
Short-term/EPA	Disposal	Other	Mar. 1987	Dec. 1987	50 cubic yards already addressed	
Short-term/EPA	Oil water separation	Other	Mar. 1987	Dec. 1987	9,500,000 gallons of liquids already addressed	
Short-term/EPA	Physical/chemical treatment-in-situ	Sludge	Mar. 1987	Dec. 1987	2,000 cubic yards (estimated) already addressed	
Short-term/EPA	Physical/chemical treatment-ex-situ	Sludge	June 1989	May 1990	1,000 cubic yards (estimated) already excavated, 1,000 cubic yards (estimated) already treated	

EPA's site ID=IND006418651

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bennett Stone Quarry Region=5	State Route 37 and State Route 46, Bloomington IN 47401 / Monroe / 4 acres	Sept. 1984	industry/manufacturing (operating)	industrial waste; capacitors buried containing PCBs oil	PCBs	electrical components manufacturing, use as landfill	No	Private party

EPA's site ID=IND006418651

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND006418651

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1984	Oct. 1998	Not applicable

EPA's site ID=IND006418651

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1986 3rd quarter, FY 1999	Mar. 1987 3rd quarter, FY 1999	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Monitoring	Groundwater	Aug. 1986	Sept. 1986		
Short-term/EPA	Access restriction, fencing	Not reported	Not reported	Not reported		
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	1st quarter, FY 2000	55,000 cubic yards already addressed	unknown amount of unknown units (estimated) remaining to be addressed
Short-term/EPA	Disposal	Soil	June 1983	July 1983	14 cubic yards already addressed	
Long-term/Private	Incineration	Solid Waste	3rd quarter, FY 1999	1st quarter, FY 2000	500 tons already excavated, 500 tons already treated	unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	June 1983	July 1983	55,000 cubic yards of contaminated media already addressed	
Short-term/EPA	Disposal	Solid Waste	June 1983	July 1983	14 tons (estimated) already addressed	

EPA's site ID=IND016360265

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
American Chemical Service, Incorporated Region=5	420 South Colfax Avenue, Griffith IN 46319 / Lake / 21 acres	Sept. 1984	commercial buildings (in use)	buried barrels, tanks, drums; industrial waste; landfill(s); sludge ponds; wetlands/estuaries; water wells	metals, PCBs, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, use as landfill, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND016360265

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				1,000,000 gallons of groundwater	

EPA's site ID=IND016360265

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND016360265

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	July 1999	Not applicable

EPA's site ID=IND016360265

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	June 1996	Private
Sept. 1994	Apr. 1996	Private
Sept. 1994	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	FY 1997	FY 1997	1,000,000 gallons (estimated) of liquids already addressed	100,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	FY 1997	FY 1997	1,000,000 gallons (estimated) of liquids already addressed	100,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Soil	FY 1997	FY 1997		

EPA's site ID=IND064703200

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lakeland Disposal Service, Incorporated Region=5	Rural Route 1, Claypool IN 46510 / Kosciusko / 39 acres	Mar. 1989	residential housing	agricultural lands; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, metals, PCBs, organics, SVOCs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND064703200

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IND064703200

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND064703200

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	Oct. 1998	Not applicable

EPA's site ID=IND064703200

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Extraction	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2029		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2029		
Long-term/Private	Operations & Maintenance (O&M)	Other	1st quarter, FY 2001	1st quarter, FY 2031		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2000	1st quarter, FY 2001		22 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	4th quarter, FY 1999	1st quarter, FY 2000		

Information from GAO Superfund Survey 1999

EPA's site ID=IND084259951

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Enviro Chem Corporation Region=5	865 South State Road 421, Zionsville IN 46077 / Boone / 7 acres	Sept. 1983	None		inorganic, PAHs, organics, SVOCs, VOCs	chemical spills, recycling/scrapyards, underground storage tanks	Not reported	Private party

EPA's site ID=IND084259951

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=IND084259951

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
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Sept. 1987	FY1991	Not applicable
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EPA's site ID=IND084259951

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
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FY 1992	FY 1997	Private
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Consolidation (Compressing soil)	Liquid Waste	Mar. 1983	Dec. 1984		
Short-term/EPA	Dike/Berm	Liquid Waste	Mar. 1983	Dec. 1984		
Short-term/EPA	Disposal	Liquid Waste	Mar. 1983	Dec. 1984	1,870,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Liquid Waste	Mar. 1983	Dec. 1984	30,000 unknown units (estimated) of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Other	Mar. 1983	Dec. 1984		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Dec. 1997	3rd quarter, FY 2003		

EPA's site ID=IND980500292

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Himco dump Region=5	County Road 10, Elkhart IN 46514 / Elkhart / 100 acres	Feb. 1990	None	buried barrels, tanks, drums; landfill(s)	metals, methane, SVOCs, VOCs	use as landfill, industrial and hospital waste, demolition/construction debris	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND980500292

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		unknown units of soil	71 drums of liquid waste

EPA's site ID=IND980500292

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980500292

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	4th quarter 1999	Not applicable

EPA's site ID=IND980500292

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1995	June 1996	EPA

EPA's site ID=IND980607881

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Douglass Road / Uniroyal, Incorporated, landfill Region=5	Douglass Road, Mishawaka IN 46544 / St Joseph / 19 acres	Mar. 1989	None	landfill(s)	metals, SVOCs, VOCs	use as landfill	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND980607881

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IND980607881

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980607881

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1995	No amendment	Not applicable
May 1996	No amendment	Not applicable

EPA's site ID=IND980607881

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1995	Sept. 1996	EPA
May 1996	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA Short-term/EPA	Wetlands replacement Alternate drinking water, permanent replacement	Groundwater Groundwater	Sept. 1996 Oct. 1995	3rd quarter, FY 2000 May 1996	95 individuals receiving permanent water supply	
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1997	3rd quarter, FY 2000		16 acres of contaminated media remaining to be addressed

EPA's site ID=IND980614556

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Neal's landfill (Bloomington) Region=5	Highway 48, Bloomington IN 47401 / Monroe / 18 acres	Sept. 1983	None	industrial waste; landfill(s); buried PCBs capacitors	PCBs	electrical components manufacturing, use as landfill	Yes	Private party

EPA's site ID=IND980614556

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980614556

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1984	Mar. 1999	Not applicable

EPA's site ID=IND980614556

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1986	July 1988	Private
Mar. 1999	3rd quarter, FY 1999	Private
4th quarter, FY 2001	2nd quarter, FY 2002	Private
1st quarter, FY 2002	2nd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Carbon adsorption	Groundwater	July 1988	1st quarter, FY 2003	2,128,680,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Monitoring	Groundwater	July 1988	4th quarter, FY 2030		
Long-term/Private	Disposal	Sediment	July 1988	4th quarter, FY 2002	100 tons (estimated) already addressed	5,000 tons (estimated) remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	July 1988	1st quarter, FY 2001		320,000 cubic yards of contaminated media remaining to be addressed
Long-term/Private	Consolidation (Compressing soil)	Solid Waste	July 1988	1st quarter, FY 2001		
Long-term/Private	Incineration	Solid Waste	July 1988	1st quarter, FY 2001		500 tons (estimated) remaining to be excavated, 500 tons (estimated) remaining to be treated
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1984	Dec. 1984	320,000 cubic yards of contaminated media already addressed	
Short-term/Private	Incineration	Solid Waste	Aug. 1984	Dec. 1984	10 tons (estimated) already excavated, 10 tons (estimated) already treated, 10 tons (estimated) already addressed	
Short-term/Private	Access restriction, fencing	Solid Waste	Aug. 1984	Dec. 1984		
Long-term/Private	Fishing restriction	Surface Water	July 1988	4th quarter, FY 2030		

EPA's site ID=IND980615421

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Midco I Region=5	7400 West 15th Avenue, Gary IN 46401 / Lake / 10 acres	Sept. 1983	None	industrial waste; monitoring wells; hazardous waste under RCRA; wetlands/estuaries; water wells	PAHs, metals, VOCs, cyanide	chemical spills, chemical use and/or disposal, recycling/scrapyards	No	Private party

EPA's site ID=IND980615421

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980615421

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	Apr. 1992	

EPA's site ID=IND980615421

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1998	2nd quarter, FY 2000	Private
2nd quarter, FY 2001	4th quarter, FY 2001	Private
June 1992	June 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	July 1993	Aug. 1996		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	July 1993	Sept. 1995	13,771,099 gallons of liquids already addressed	
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	July 1996	Aug. 1996		
Short-term/EPA	Recycling	Liquid Waste	Feb. 1982	July 1982	84,000 gallons of liquids already addressed	
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Feb. 1982	July 1982	19,500 gallons of liquids already addressed	
Short-term/EPA	Physical/chemical treatment-N.O.S.	Liquid Waste	Feb. 1982	July 1982	56,500 gallons of liquids already addressed	
Short-term/EPA	Access restriction, fencing	Residuals	June 1981	June 1981		
Short-term/EPA	Residuals disposal	Residuals	Feb. 1982	July 1982	14,200 cubic yards (estimated) already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2001		28,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Soil vapor extraction-in-situ	Soil	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2001	3rd quarter, FY 2002		4 acres of contaminated media remaining to be addressed
Short-term/EPA	Other	Solid Waste	Feb. 1982	July 1982	370 cubic yards already addressed	

EPA's site ID=IND980679559

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Midco II Region=5	5900 Industrial Highway, Gary IN 46402 / Lake / 10 acres	June 1986	None	debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	PAHs, metals, PCBs, VOCs, cyanide	chemical spills, chemical use and/or disposal, recycling/scrapyards	No	Private party

EPA's site ID=IND980679559

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980679559

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	Apr. 1992	Not applicable

EPA's site ID=IND980679559

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1998	2nd quarter, FY 2000	Private
3rd quarter, FY 2001	2nd quarter, FY 2002	Private
June 1993	June 1994	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1993	Sept. 1995		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Aug. 1993	Sept. 1995	25,947,918 gallons of liquids already addressed	
Short-term/EPA	Incineration	Liquid Waste	Mar. 1984	May 1989		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Mar. 1984	May 1989	5,000 gallons of liquids already addressed	
Short-term/EPA	Oxidation (Using oxygen to break down contaminants)	Liquid Waste	Mar. 1984	May 1989	315 gallons of liquids already addressed	
Short-term/EPA	Recycling	Other	Dec. 1984	May 1989	1 cubic yards already addressed	
Short-term/EPA	Storage-temporary	Other	Dec. 1984	May 1989		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2001		40,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Soil vapor extraction-in-situ	Soil	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2002	2nd quarter, FY 2003		9 acres of contaminated media remaining to be addressed
Short-term/EPA	Excavation	Soil	Dec. 1984	May 1989	3,800 tons (estimated) already excavated	
Short-term/EPA	Residuals disposal	Soil	Dec. 1984	May 1989		
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1981	Aug. 1981		
Short-term/EPA	Access restriction, guards	Soil	Dec. 1984	May 1989		
Short-term/EPA	Incineration	Solid Waste	Dec. 1984	May 1989	1 cubic yards (estimated) already excavated, 1 cubic yards already treated	
Short-term/EPA	Residuals disposal	Solid Waste	Dec. 1984	May 1989		

EPA's site ID=IND980794341

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lemon Lane landfill Region=5	Lemon Lane, Bloomington IN 47401 / Monroe / 10 acres	Sept. 1983	None	debris piles; landfill(s)	PCBs	electrical components manufacturing, use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND980794341

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=IND980794341

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IND980794341

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1984	No amendment	Not applicable

EPA's site ID=IND980794341

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1986	Mar. 1987	Private
4th quarter, FY 1999	2nd quarter, FY 2000	Private
4th quarter, FY 2001	2nd quarter, FY 2002	Private
1st quarter, FY 2002	2nd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	Mar. 1987	4th quarter, FY 2030		
Long-term/Private	Carbon adsorption	Groundwater	2nd quarter, FY 2002	1st quarter, FY 2003		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/Private	Disposal	Sediment	Mar. 1987	4th quarter, FY 2002	10 tons (estimated) already addressed	100 tons (estimated) remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Mar. 1987	1st quarter, FY 2001		500,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Incineration	Solid Waste	Mar. 1987	1st quarter, FY 2001	200 tons (estimated) already excavated, 200 tons (estimated) already treated	5,000 tons (estimated) remaining to be excavated, 5,000 tons (estimated) remaining to be treated
Long-term/Private	Disposal	Solid Waste	2nd quarter, FY 2000	1st quarter, FY 2001		40,000 cubic yards (estimated) remaining to be addressed

EPA's site ID=IND980997639

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tippecanoe sanitary landfill, Incorporated Region=5	North 9th Street (0.5 miles north of US 52), Lafayette IN 47992 / Tippecanoe / 60 acres	Aug. 1990	None	landfill(s); monitoring wells	No response	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IND980997639

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IND980997639

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff Not applicable	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed ffffffffffffffffffffffff Not applicable
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EPA's site ID=IND980997639

Date(s) of signed ROD(s) specifying cleanup actions to be performed Sept. 1997	Date of most recent amendment, if ROD has been amended Not reported	Explanation for ROD specifying "No action" or "No further action" ffffffffffffffffffffffff
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EPA's site ID=IND980997639

Start date(s) for design of cleanup methods 4th quarter, FY 1998	Completion date(s) for design of cleanup methods 3rd quarter, FY 1999	Party responsible for cleanup Private
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2005		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2001		59 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Solid Waste	Oct. 1998	2nd quarter, FY 2001		
Long-term/Private	Access restriction, fencing	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2001		
Long-term/Private	Gas collection/treatment	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2001		
Long-term/Private	Leachate control	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2001		

Information from GAO Superfund Survey 1999

EPA's site ID=IAD005279039

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Electro Coatings, Incorporated Region=7	911 Shaver Road Northeast, Cedar Rapids IA 52402 / Linn / 1 acre	Oct. 1989	industry/manufacturing (operating)	industrial waste; ponds/lakes	metals, VOCs	metals manufacturing/plating	No	Private party

EPA's site ID=IAD005279039

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IAD005279039

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Nov. 1993	4th quarter, FY 2004		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2030		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 2035	4th quarter, FY 2030		

EPA's site ID=IAD085824688

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mid America Tanning Company Region=7	Port Neal Road, Sergeant Bluff IA 51054 / Woodbury / 100 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	agricultural lands; debris piles; landfill(s); ponds/lakes; sludge ponds	metals	tanneries	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IAD085824688

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IAD085824688

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IAD085824688

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	July 1996	Not applicable

EPA's site ID=IAD085824688

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1997	3rd quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Filtration	Groundwater	Nov. 1994	July 1995	250 gallons of liquids already addressed	
Short-term/Private	Discharge	Groundwater	Nov. 1994	July 1995		
Short-term/Private	Evaporation	Groundwater	Nov. 1994	July 1995	100 gallons (estimated) of liquids already addressed	
Short-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Groundwater	Nov. 1994	July 1995		
Long-term/EPA	Biological treatment--in-situ-- N. O. S. (Using microorganisms to treat contaminants-on site)	Liquid Waste	3rd quarter, FY 1999	4th quarter, FY 2000		
Long-term/EPA	Impermeable barrier	Liquid Waste	3rd quarter, FY 1999	4th quarter, FY 2000		
Long-term/EPA	Decontamination	Other	3rd quarter, FY 1999	4th quarter, FY 2000	450 square yards (estimated) already addressed	
Short-term/Private	Access restriction	Other	Nov. 1994	July 1995		
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	Nov. 1994	July 1995		
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	Nov. 1994	July 1995	85 tons already excavated, 85 tons already treated	
Short-term/EPA	Access restriction, fencing	Other	Aug. 1990	Dec. 1991		
Short-term/Private	Decontamination	Residuals	Nov. 1994	July 1995	300 square yards (estimated) already addressed	
Short-term/EPA	Excavation	Sludge	Aug. 1990	Dec. 1991	1,290 cubic yards already excavated	
Short-term/EPA	Storage-temporary	Sludge	Aug. 1990	Dec. 1991		
Long-term/EPA	Access restriction, fencing	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		35,534 cubic yards of contaminated media remaining to be addressed
Long-term/EPA	Deed restriction	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		
Long-term/EPA	Excavation	Soil	3rd quarter, FY 1999	4th quarter, FY 2000	35,500 cubic yards (estimated) already excavated, 10,192 cubic yards (estimated) already treated	
Long-term/EPA	Consolidation (Compressing soil)	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Nov. 1994	July 1995	10 cubic yards (estimated) already excavated	
Short-term/Private	Revegetation	Soil	Nov. 1994	July 1995		
Short-term/Private	Excavation	Soil	Nov. 1994	July 1995	10 cubic yards already excavated	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Nov. 1994	July 1995	1,290 cubic yards of contaminated media already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Nov. 1994	July 1995	1,290 cubic yards of contaminated media already addressed	
Short-term/Private	Access restriction, fencing	Soil	Nov. 1994	July 1995		
Short-term/Private	Containment-N.O.S	Solid Waste	Nov. 1994	July 1995		
Short-term/Private	Storage-temporary	Solid Waste	Nov. 1994	July 1995		
Short-term/Private	Consolidation (Compressing soil)	Solid Waste	Nov. 1994	July 1995		
Long-term/EPA	Discharge	Surface Water	3rd quarter, FY 1999	4th quarter, FY 2000		

Information from GAO Superfund Survey 1999

EPA's site ID=IAD980630560

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shaw Avenue dump Region=7	Shaw Avenue, Charles City IA 50616 / Floyd / 8 acres	July 1987	None	landfill(s)	metals, organics	use as landfill, animal pharmaceutical manufacturing	Yes	Private party

EPA's site ID=IAD980630560

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1992	4th quarter, FY 1999

EPA's site ID=IAD980630560

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=IAD980630560

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1992 2nd quarter, FY 2000	Mar. 1992 Not reported	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Mar. 1992	Feb. 1994		
Long-term/Private	Disposal	Soil	Mar. 1992	Feb. 1994		
Long-term/Private	Revegetation	Soil	Mar. 1992	Feb. 1994		
Long-term/Private	Excavation	Soil	Mar. 1992	Feb. 1994	2,500 cubic yards (estimated) already excavated, 2,500 cubic yards (estimated) already treated	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	Mar. 1992	Feb. 1994		
Long-term/Private	Disposal	Solid Waste	Mar. 1992	Feb. 1994		
Long-term/Private	Excavation	Solid Waste	Mar. 1992	Feb. 1994		

Information from GAO Superfund Survey 1999

EPA's site ID=IAD980630750

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sheller Globe Corporation Disposal Region=7	Airport Road, Keokuk IA 52632 / Lee / 7 acres	Aug. 1990	residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; water wells	metals	chemical use and/or disposal, use as landfill	No	Private party

EPA's site ID=IAD980630750

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IAD980630750

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=IAD980630750

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1998	Apr. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	4th quarter, FY 1999	4th quarter, FY 1999		700 cubic yards (estimated) remaining to be addressed
Long-term/Private	Deed restriction	Other	4th quarter, FY 1999	4th quarter, FY 1999		
Long-term/Private	Revegetation	Soil	4th quarter, FY 1999	4th quarter, FY 1999		

EPA's site ID=IAD980632509

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Red Oak City landfill Region=7	US 34 Highway 48 (1 mile west on Highway 34), Red Oak IA 51566 / Montgomery / 40 acres	Mar. 1989	None	landfill(s); monitoring wells; rivers/creeks/streams	PAHs, metals, SVOCs, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IAD980632509

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=IAD980632509

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IAD980632509

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1993	No amendment	Not applicable

EPA's site ID=IAD980632509

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1996	July 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2030		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1997	3rd quarter, FY 1999	19,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Access restriction, fencing	Solid Waste	Aug. 1997	3rd quarter, FY 1999		
Long-term/Private	Land use restriction	Solid Waste	Aug. 1997	3rd quarter, FY 1999		
Long-term/Private	Slope stabilization	Solid Waste	Aug. 1997	3rd quarter, FY 1999		
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Solid Waste	Aug. 1997	3rd quarter, FY 1999		

EPA's site ID=IAD980852578

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Peoples Natural Gas Company Region=7	502 East 11th Street, Dubuque IA 52001 / Dubuque / 5 acres	Aug. 1990	public buildings/facilities (in use)	buried barrels, tanks, drums; monitoring wells	No response	coal gasification	No	Private party

EPA's site ID=IAD980852578

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=IAD980852578

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	Not reported	

EPA's site ID=IAD980852578

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1992	Mar. 1994	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Residuals disposal	Debris	Mar. 1994	Aug. 1998		
Short-term/Private	Residuals disposal	Debris	Apr. 1989	July 1991		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1994	4th quarter, FY 2000		
Long-term/Private	Discharge	Groundwater	Mar. 1994	4th quarter, FY 2000		
Long-term/Private	Extraction	Groundwater	Mar. 1994	4th quarter, FY 2000		
Short-term/Private	Discharge	Groundwater	Apr. 1989	Jan. 1995		
Short-term/Private	Oil water separation	Groundwater	Apr. 1989	Jan. 1995	1,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Extraction	Groundwater	Apr. 1989	Jan. 1995		
Short-term/Private	Bioremediation treatment-- N. O. S. (Using microorganisms to degrade contaminants)	None	Apr. 1989	Jan. 1995		
Long-term/Private	Incineration	Soil	Mar. 1994	Sept. 1998	17,000 cubic yards (estimated) already excavated, 17,000 cubic yards (estimated) already treated	
Long-term/Private	Excavation	Soil	Mar. 1994	Aug. 1998	17,000 cubic yards (estimated) already excavated, 17,000 cubic yards (estimated) already treated	
Long-term/Private	Access restriction, fencing	Soil	Mar. 1994	4th quarter, FY 2000		
Short-term/Private	Landfarming (Irrigating and turning materials to promote biological activity)	Soil	Apr. 1989	Jan. 1995	1,000 cubic yards (estimated) already excavated, 1,000 cubic yards (estimated) already treated	
Short-term/Private	Incineration	Soil	Apr. 1989	Jan. 1995	6,850 cubic yards already excavated, 6,850 cubic yards already treated	
Short-term/Private	Excavation	Soil	Apr. 1989	Jan. 1995	13,600 cubic yards (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Soil	Nov. 1989	Nov. 1989		

EPA's site ID=IAD980969190

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mason City coal gasification plant Region=7	Southeast 5th Street and Delaware Avenue, Mason City IA 50401 / Cerro Gordo / 2 acres	Dec. 1994	commercial buildings (in use)	debris piles; monitoring wells; power substation; rivers/creeks/streams	No response	coal gasification	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=IAD980969190

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1991	3rd quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Debris	May 1996	Nov. 1996	4 cubic yards (estimated) already addressed	
Short-term/Private	Monitoring	Groundwater	Aug. 1995	4th quarter, FY 1999		
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	None	Dec. 1996	4th quarter, FY 1999		
Short-term/Private	High-temperature thermal desorption (Using high heat to volatilize contaminants for removal)	Soil	May 1996	Oct. 1996	21,132 tons (estimated) already excavated, 21,132 tons (estimated) already treated	
Short-term/Private	Air emissions/off-gas treatment--N. O. S. (Removing volatile organic chemicals from off-gas streams)	Soil	Aug. 1996	Oct. 1996		

EPA's site ID=KSD000829846

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pester Refinery Company Region=7	North Topeka Street, El Dorado KS 67042 / Butler / 10 acres	Mar. 1989	None	sludge ponds	PAHs	petroleum refineries	No	Private party

EPA's site ID=KSD000829846

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=KSD000829846

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable
Sept. 1998	No amendment	No significant risk

EPA's site ID=KSD000829846

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993	Nov. 1994	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Access restriction, fencing	Soil	Nov. 1994	2nd quarter, FY 2005		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Soil	Nov. 1994	2nd quarter, FY 2005		
Long-term/Private	Disposal	Solid Waste	Nov. 1994	2nd quarter, FY 2005	13,400 cubic yards (estimated) already addressed	

EPA's site ID=KSD031349624

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Chemical Commodities, Incorporated Region=7	320 South Blake Street, Olathe KS 66061 / Johnson / 2 acres	May 1994	abandoned commercial, public, or industrial buildings	monitoring wells	VOCs	chemical spills, recycling/scrapyards, underground storage tanks	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD031349624

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			unknown units of contaminated residuals were removed		3 unknown units of other media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
4th quarter, FY 1999	2nd quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Air	June 1989	Sept. 1990		
Short-term/Private	Carbon adsorption	Groundwater	Sept. 1998	4th quarter, FY 2001	80,000 gallons (estimated) of liquids already addressed	370,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Containment-N. O. S	Groundwater	Sept. 1990	Sept. 1998		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1990	Sept. 1998		
Short-term/EPA	Incineration	Other	July 1989	Sept. 1990		
Short-term/EPA	Containment-N. O. S	Other	July 1989	Sept. 1990		
Short-term/Private	Access restriction, fencing	Soil	Sept. 1998	4th quarter, FY 2001		
Short-term/EPA	Revegetation	Soil	Sept. 1990	Dec. 1991		
Short-term/EPA	Excavation	Soil	Sept. 1990	Dec. 1991	300 tons already excavated	
Short-term/EPA	Access restriction	Soil	July 1989	Sept. 1990		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1990	Dec. 1991	1,200 tons of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Soil	July 1989	Sept. 1998		

EPA's site ID=KSD046746731

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ace Services Region=7	345 Convesse, Colby KS 67701 / Thomas / 1 acres	Sept. 1995	abandoned commercial, public, or industrial buildings; commercial buildings (in use)		metals	metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD046746731

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			1,000 cubic yards of contaminated sludge were removed	1,000,000 gallons of groundwater	50 barrels of liquid waste

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Debris	Apr. 1994	July 1994	400 tons already excavated	
Short-term/EPA	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Residuals	Apr. 1994	July 1994	100 square yards (estimated) already treated	
Short-term/EPA	Excavation	Soil	Apr. 1994	July 1994	400 tons already excavated	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Apr. 1994	July 1994	500 tons already treated	

EPA's site ID=KSD980631766

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Obee Road Region=7	Obee Road, Hutchinson KS 67501 / Reno / 1,100 acres	July 1987	commercial buildings (in use); public buildings/facilities (in use); residential housing	agricultural lands; industrial waste; landfill(s); monitoring wells; ponds/lakes; water wells	VOCs	general manufacturing, use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD980631766

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=KSD980631766

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1996	1st quarter, FY 2000

EPA's site ID=KSD980631766

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable

EPA's site ID=KSD980631766

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	2nd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	June 1994	July 1999		
Long-term/Private	No further action	Other	June 1994	Mar. 1997		
Long-term/Private	Access restriction	Soil	June 1994	Mar. 1997		
Long-term/Private	Access restriction, fencing	Soil	June 1994	Mar. 1997		

EPA's site ID=KSD980741862

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cherokee County Region=7	Coordinates: T31, 32, 33, 34, 35S R23, 24, 25E, Cherokee County KS 66739 / Cherokee / 110 square miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; mining waste; ponds/lakes; rivers/creeks/streams; water wells	metals, tailings, mine wastes, smelter waste	mining/smelting	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD980741862

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=KSD980741862

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1998	4th quarter, FY 2000

EPA's site ID=KSD980741862

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1987	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable
July 1996	No amendment	Not applicable
Aug. 1997	No amendment	Not applicable

EPA's site ID=KSD980741862

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	4th quarter, FY 2000	Private
4th quarter, FY 2000	4th quarter, FY 2001	Private
May 1988	Sept. 1989	EPA
Aug. 1996	Apr. 1997	EPA
Apr. 1997	4th quarter, FY 1999	EPA
4th quarter, FY 2000	4th quarter, FY 2001	EPA
May 1988	Sept. 1989	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	July 1989	June 1994	1,200 individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	May 1986	Feb. 1987	40 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Feb. 1990	Feb. 1991	10 (estimated) individuals receiving temporary water supply	
Long-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	Aug. 1996	4th quarter, FY 1999		
Long-term/EPA	Discharge	Other	Aug. 1996	4th quarter, FY 1999		
Long-term/EPA	Other, (N. O. S.)	Other	Aug. 1996	4th quarter, FY 1999		
Long-term/Private	Consolidation (Compressing soil)	Soil	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Consolidation (Compressing soil)	Soil	4th quarter, FY 2001	4th quarter, FY 2002		
Long-term/EPA	Engineering control--N. O. S. (Enclosing contaminants with barriers)	Soil	Aug. 1996	4th quarter, FY 1999		
Long-term/EPA	Disposal	Soil	Aug. 1996	4th quarter, FY 1999	157,282 cubic yards already addressed	
Long-term/EPA	Revegetation	Soil	Aug. 1996	4th quarter, FY 1999		
Long-term/EPA	Excavation	Soil	Aug. 1996	4th quarter, FY 1999	157,282 cubic yards already excavated	
Long-term/EPA	Revegetation	Soil	Nov. 1991	Sept. 1995		
Long-term/EPA	Consolidation (Compressing soil)	Soil	Nov. 1991	Sept. 1995		
Short-term/EPA	Excavation	Soil	Feb. 1995	Feb. 1996	16,694 cubic yards already excavated, 16,694 cubic yards already treated	

Information from GAO Superfund Survey 1999

EPA's site ID=KSD980862726

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Strother Field industrial park Region=7	Coordinates: NE1/4 SEC19 T33S R4E, Winfield KS 67156 / Cowley / 2 square miles	June 1986	commercial buildings (in use); industry/manufacturing (operating)	landfill(s); monitoring wells; former army airbase; water wells	VOCs	chemical spills, chemical use and/or disposal, general manufacturing, use as landfill, metals manufacturing/plating, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD980862726

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=KSD980862726

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=KSD980862726

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1994	No amendment	Not applicable

EPA's site ID=KSD980862726

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1994	Jan. 1998	Private

EPA's site ID=KSD981710247

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
57th and North Broadway Streets site Region=7	57th and North Broadway Streets, Wichita KS 67219 / Sedgwick / 180 acres	Oct. 1992	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, petroleum-related operations, underground storage tanks	Yes	EPA

EPA's site ID=KSD981710247

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1994	3rd quarter, FY 1999

EPA's site ID=KSD981710247

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1998	No amendment	Not applicable

EPA's site ID=KSD981710247

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 2000 June 1998	1st quarter, FY 2001 4th quarter, FY 1999	Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	June 1998	July 1998	150 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Physical/chemical treatment-in-situ	Groundwater	4th quarter, FY 1999	4th quarter, FY 2008		1,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Nov. 1993	Mar. 1994	25 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Aug. 1990	May 1992	200 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Aug. 1990	May 1992	200 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Feb. 1998	June 1998	200 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Not reported	None	Aug. 1990	May 1992		

EPA's site ID=KSD984985929

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wright groundwater contamination Region=7	7 miles northeast of Dodge City Highway 50/56, Wright KS 67882 / Ford / 8 acres	June 1996	residential housing	landfill(s); grain elevators	No response	residential, grain elevator	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KSD984985929

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Apr. 1994

4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Filtration	Groundwater	Oct. 1994	Sept. 1997	100,000 gallons of liquids already addressed	
Short-term/EPA	Other, (N. O. S.)	Groundwater	Oct. 1994	Sept. 1997	50,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	July 1996	July 1997	300 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Oct. 1994	Sept. 1997	200 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Disposal	Other	Oct. 1994	Sept. 1997	unknown amount of unknown units (estimated) already addressed	

EPA's site ID=KYD049062375

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
National Southwire Aluminum Company Region=4	Junction Kentucky Highways 271 and 334, Hawesville KY 42348 / Hancock / 1,000 acres	May 1994	commercial buildings (in use); industry/manufacturing (operating)	agricultural lands; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, metals, PCBs, organics, cyanide	chemical spills, use as landfill, mining/smelting, metals manufacturing/plating	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KYD049062375

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	1,000 cubic yards of contaminated soil were removed		

EPA's site ID=KYD049062375

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1992	4th quarter, FY 1999

EPA's site ID=KYD049062375

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1993	July 1994	Not applicable

EPA's site ID=KYD049062375

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994 1st quarter, FY 2000	Dec. 1994 1st quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Physical /chemical treatment- ex- situ	Groundwater	Dec. 1994	2nd quarter, FY 2005	850,000,000 gallons (estimated) of liquids already addressed	1,250,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Discharge	Groundwater	Dec. 1994	2nd quarter, FY 2005		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1994	2nd quarter, FY 2005		
Long-term/Private	Disposal	Residuals	Dec. 1994	2nd quarter, FY 2005	2 tons (estimated) already addressed	4 tons (estimated) remaining to be addressed
Short-term/Private	Dewatering (Removing water from materials to better handle them)	Sludge	Oct. 1995	Sept. 1997	90,000 cubic yards (estimated) already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Sludge	Oct. 1995	Sept. 1997	90,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Containment	Sludge	Oct. 1995	Sept. 1997		
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Oct. 1995	Sept. 1997		

Information from GAO Superfund Survey 1999

EPA's site ID=KYD980501076

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Green River Disposal, Incorporated Region=4	Kelly Cemetery Road, Maceo KY 42355 / Daviess / 14 acres	Aug. 1990	None	debris piles; industrial waste; landfill(s); ponds/lakes; rivers/creeks/streams; wetlands/estuaries	inorganic, metals	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KYD980501076

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					776 drums of liquid waste

EPA's site ID=KYD980501076

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1998	4th quarter, FY 1999

EPA's site ID=KYD980501076

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1994	No amendment	Not applicable

EPA's site ID=KYD980501076

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1995	June 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	Aug. 1996	Nov. 1997		
Short-term/Private	Access restriction, fencing	Leachate	June 1990	Dec. 1990		
Short-term/Private	Leachate control	Leachate	June 1990	Dec. 1990		
Long-term/Private	Excavation	Sediment	Aug. 1996	Nov. 1997	5,000 cubic yards (estimated) already excavated, 5,000 cubic yards (estimated) already treated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1996	Nov. 1997	67,760 square yards of contaminated media already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	June 1990	Dec. 1990	67,760 square yards (estimated) of contaminated media already addressed	

EPA's site ID=KYD980729107

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Maxey Flats Nuclear Disposal Region=4	Maxey Flats Road, Route 1895, Hillsboro KY 41049 / Fleming / 900 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use)	buried barrels, tanks, drums; industrial waste; monitoring wells; capped radwaste disposal trenches; hazardous waste under RCRA; rivers/creeks/streams	inorganic, metals, radiation, organics, SVOCs, VOCs	chemical use and/or disposal, radioactive waste disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KYD980729107

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				1,000,000 gallons of leachate	1,000,000 gallons of leachate

EPA's site ID=KYD980729107

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=KYD980729107

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=KYD980729107

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1996	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Containment-N. O. S	Groundwater	Dec. 1988	Nov. 1989		
Long-term/Private	Access restriction, fencing	Leachate	Aug. 1996	3rd quarter, FY 2004		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Leachate	Aug. 1996	3rd quarter, FY 2004		
Long-term/Private	Containment	Leachate	Aug. 1996	3rd quarter, FY 2004		
Short-term/EPA	Containment-N. O. S	Leachate	Dec. 1988	Nov. 1989		
Short-term/EPA	Storage-temporary	Leachate	Dec. 1988	Nov. 1989		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Leachate	Dec. 1988	Nov. 1989		
Short-term/EPA	Storage-temporary	Liquid Waste	Dec. 1988	Nov. 1989		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	Aug. 1996	3rd quarter, FY 2004	100 cubic yards (estimated) of contaminated media already addressed	500 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Containment	Residuals	Aug. 1996	3rd quarter, FY 2004		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1996	3rd quarter, FY 2004	100 cubic yards (estimated) of contaminated media already addressed	200 cubic yards (estimated) of contaminated media remaining to be addressed
Short-term/EPA	Containment	Soil	Dec. 1988	Nov. 1989		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1988	Nov. 1989		
Short-term/EPA	Access restriction, guards	Soil	Dec. 1988	Nov. 1989		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Dec. 1988	Sept. 1992	185,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1996	3rd quarter, FY 2004	300 cubic yards (estimated) of contaminated media already addressed	5,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Solid Waste	Aug. 1996	3rd quarter, FY 2004		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Dec. 1988	Sept. 1992	185,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Access restriction, fencing	Surface Water	Aug. 1996	3rd quarter, FY 2004		
Long-term/Private	Surface water control	Surface Water	Aug. 1996	3rd quarter, FY 2004		
Short-term/EPA	Surface water control	Surface Water	Dec. 1988	Nov. 1989		

Information from GAO Superfund Survey 1999

EPA's site ID=KYD980844625

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fort Hartford Coal Company Stone Quarry Region=4	Davidson Station Road, Olaton KY 42361 / Ohio / 645 acres	Aug. 1990	None	abandoned limestone mine used to store salt cake fines	metals, VOCs, ammonia, sulfates, chlorides	secondary aluminum recovery or salt cake fines	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KYD980844625

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=KYD980844625

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=KYD980844625

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable

EPA's site ID=KYD980844625

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1995	Mar. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Leachate	May 1991	May 1991		
Long-term/Private	Surface water control	Surface Water	July 1997	Dec. 1998		
Short-term/Private	Surface water control	Surface Water	May 1991	May 1991		

EPA's site ID=KYD981469794

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Red Penn Sanitation Company landfill Region=4	State Route 362 (Ash Avenue), Crestwood KY 40014 / Oldham / 150 acres	Mar. 1989	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s)	No response	use as landfill	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=KYD981469794

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					207 cubic yards of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1989

1st quarter, FY 2000

EPA's site ID=LAD057482713

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Petro Processors of Louisiana, Incorporated Region=6	Brooklawn Drive, Baton Rouge LA 70807 / East Baton Rouge / 77 acres	Sept. 1984	None	debris piles; industrial waste; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, hexachlorobenzene, hexachlorobutadiene, polycyclic aromatic hydrocarbons	chemical use and/or disposal	Yes	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable

EPA's site ID=LAD072606627

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Combustion, Incorporated Region=6	Route 1 (northeast of Denham Springs), Denham Springs LA 70726 / Livingston / 6 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; aboveground tanks; ponds/lakes; rivers/creeks/streams; sludge ponds	metals, PCBs, toluene; 1, 2 dichloroethane	petroleum-related operations, underground storage tanks, waste oil recycling and associated ponds	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=LAD072606627

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

<p>Start date(s) for any planned or in-progress studies to determine best cleanup methods</p> <p>ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff</p>	<p>Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed</p>
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<p>Oct. 1988</p>	<p>2nd quarter, FY 2001</p>
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Debris	Nov. 1992	Nov. 1993	35,457 tons (estimated) already addressed	
Short-term/Private	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Liquid Waste	Nov. 1992	Nov. 1993		
Short-term/Private	Discharge	Liquid Waste	Nov. 1992	Nov. 1993		
Short-term/Private	Carbon adsorption	Liquid Waste	Nov. 1992	Nov. 1993	11,297,162 gallons of liquids already addressed	
Short-term/Private	Reinjection	Liquid Waste	Nov. 1992	Nov. 1993	34,000 gallons of liquids already addressed	
Short-term/Private	Disposal	Other	Nov. 1992	Nov. 1993	58,086 gallons already addressed	
Short-term/Private	Access restriction, fencing	Other	Nov. 1992	Nov. 1993		
Short-term/Private	Disposal	Sludge	Nov. 1992	Nov. 1993	35,457 tons already addressed	
Short-term/Private	Disposal	Soil	Nov. 1992	Nov. 1993	35,457 tons already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Nov. 1992	Nov. 1993	unknown amount of unknown units (estimated) of contaminated media already addressed	
Short-term/Private	Disposal	Solid Waste	Nov. 1992	Nov. 1993	35,457 tons already addressed	

EPA's site ID=LAD980745533

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Old Inger oil refinery Region=6	Highway 75 (4.5 miles north of town), Darrow LA 70725 / Ascension / 14 acres	Sept. 1983	None	buried barrels, tanks, drums; sludge ponds	inorganic, PAHs, metals	petroleum-related operations, petroleum refineries, oil reclamation	Don't know	EPA

EPA's site ID=LAD980745533

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=LAD980745533

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1984	No amendment	Not applicable

EPA's site ID=LAD980745533

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1984	Oct. 1986	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Oil water separation	Liquid Waste	Not reported	Not reported		
Long-term/EPA	Dewatering (Removing water from materials to better handle them)	Sludge	Not reported	Not reported		
Long-term/EPA	Biological treatment--N. O. S. (Using microorganisms to treat contaminants)	Soil	Not reported	Not reported		
Short-term/EPA	Access restriction, fencing	Soil	Not reported	Not reported		
Short-term/EPA	Excavation	Soil	Not reported	Not reported		
Short-term/EPA	Consolidation (Compressing soil)	Soil	Not reported	Not reported		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Surface Water	Not reported	Not reported		

EPA's site ID=LAD980750137

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Gulf Coast Vacuum Services Region=6	12737 Junius Road (P-7-31 off LA 335), Abbeville LA 70510 / Vermilion / 12 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	agricultural lands; buried barrels, tanks, drums; debris piles; sludge ponds; water wells	PAHs, metals, organics	chemical use and/or disposal, petroleum-related operations	No	Private party

EPA's site ID=LAD980750137

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=LAD980750137

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable
Sept. 1992	May 1995	Not applicable

EPA's site ID=LAD980750137

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992	Sept. 1993	Private
May 1994	June 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	June 1997	4th quarter, FY 1999		
Long-term/Private	Consolidation (Compressing soil)	Sludge	Sept. 1993	Sept. 1994		
Long-term/Private	Other	Sludge	Sept. 1993	Sept. 1994	20,122 cubic yards already addressed	
Long-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Sludge	June 1997	4th quarter, FY 1999	44,264 tons already excavated, 44,264 tons already treated	
Long-term/Private	Access restriction, fencing	Soil	Sept. 1993	Sept. 1994		
Long-term/Private	Access restriction, guards	Soil	Sept. 1993	Sept. 1994		
Long-term/Private	Access restriction, fencing	Soil	June 1997	4th quarter, FY 1999		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	June 1997	4th quarter, FY 1999	21,347 cubic yards already excavated, 21,347 cubic yards already treated	
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1990	May 1990		
Short-term/EPA	Access restriction, fencing	Soil	Feb. 1991	Mar. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1992	Apr. 1992		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1992	Apr. 1992		
Long-term/Private	Discharge	Surface Water	Sept. 1993	Sept. 1994		
Long-term/Private	Filtration	Surface Water	Sept. 1993	Sept. 1994	2,000,000 gallons of liquids already addressed	
Long-term/Private	Flocculation (Making particles adhere to one another and become heavy to settle faster)	Surface Water	Sept. 1994	Sept. 1994	2,000,000 gallons of liquids already addressed	
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Sept. 1993	Sept. 1994	2,000,000 gallons of liquids already addressed	
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Sept. 1993	Sept. 1994	2,000,000 gallons of liquids already addressed	
Short-term/EPA	Filtration	Surface Water	Mar. 1990	May 1990	800,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Mar. 1990	May 1990	800,000 gallons of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Surface Water	Mar. 1990	May 1990		
Short-term/EPA	Discharge	Surface Water	Mar. 1990	May 1990		
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Feb. 1991	Mar. 1991	800,000 gallons of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Surface Water	Feb. 1991	Mar. 1991		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Feb. 1991	Mar. 1991	800,000 gallons of liquids already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Feb. 1991	Mar. 1991	800,000 gallons of liquids already addressed	
Short-term/EPA	Oil water separation	Surface Water	Feb. 1991	Mar. 1991	800,000 gallons of liquids already addressed	
Short-term/EPA	Filtration	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Surface Water	Apr. 1992	Apr. 1992		
Short-term/EPA	Discharge	Surface Water	Apr. 1992	Apr. 1992		
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Surface Water	Apr. 1992	Apr. 1992		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Oil water separation	Surface Water	Apr. 1992	Apr. 1992	800,000 gallons of liquids already addressed	
Short-term/EPA	Discharge	Surface Water	Apr. 1992	Apr. 1992		

EPA's site ID=LAD981056997

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Agriculture Street landfill Region=6	4100 Touro Street, New Orleans LA 70122 / Orleans / 95 acres	Dec. 1994	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing	debris piles; former landfill currently undeveloped	lead	use as landfill, dump	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=LAD981056997

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					16,543 cubic yards of soil

EPA's site ID=LAD981056997

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=LAD981056997

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Prior actions by local, state, or federal entities addressed contamination. No significant risk

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Debris	Oct. 1998	1st quarter, FY 2000	50,800 cubic yards (estimated) already addressed	22,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Disposal	Soil	Oct. 1998	4th quarter, FY 2000	2,900 cubic yards (estimated) already addressed	41,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Disposal	Soil	Apr. 1999	4th quarter, FY 1999	1,334 cubic yards already addressed	3,566 cubic yards (estimated) remaining to be addressed

EPA's site ID=LAD981058019

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
D. L. Mud, Incorporated Region=6	408 Southeast Street (Highway 335), Abbeville LA 70510 / Vermilion Parish / 13 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	monitoring wells; rivers/creeks/streams	metals, tentatively identified compounds (petroleum hydrocarbons)	drilling mud storage and formulating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=LAD981058019

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			722 units of contaminated soil were removed		1,300,000 pounds of solid waste

EPA's site ID=LAD981058019

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=LAD981058019

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=LAD981058019

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1998	Oct. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	Oct. 1998	4th quarter, FY 1999	532 tons already addressed	
Short-term/Private	Disposal	Debris	Apr. 1987	Aug. 1987	4,992 tons (estimated) already addressed	
Short-term/Private	Disposal	Liquid Waste	Apr. 1987	Aug. 1987	14,800 gallons of liquids already addressed	
Long-term/Private	Excavation	Soil	Oct. 1998	4th quarter, FY 1999	3,830 tons already excavated, 3,830 tons already treated	
Long-term/Private	Disposal	Soil	Oct. 1998	4th quarter, FY 1999	3,830 tons already addressed	
Short-term/Private	Excavation	Soil	Apr. 1987	Aug. 1987	unknown amount of unknown units (estimated) already excavated, 532 tons already addressed	
Short-term/Private	Disposal	Solid Waste	Apr. 1987	Aug. 1987	1,300,000 unknown units already addressed	

EPA's site ID=LAD981522998

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Madisonville Creosote Works Region=6	State Highway 22 (2.5 miles west of the city), Madisonville LA 70447 / St Tammany Parish / 29 acres	Dec. 1996	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; water wells	PAHs, coal tar	wood preserving	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=LAD981522998

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			333 square yards of contaminated soil were removed		

EPA's site ID=LAD981522998

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=LAD981522998

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1998	No amendment	Not applicable

EPA's site ID=LAD981522998

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1998	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Debris	Sept. 1996	Jan. 1997	926 tons already addressed	
Long-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	3rd quarter, FY 1999	3rd quarter, FY 1999		10,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Sept. 1996	Jan. 1997	9,512 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Sept. 1996	Jan. 1997	78,602 gallons of liquids already addressed	
Long-term/EPA	Operations & Maintenance (O&M)	Other	4th quarter, FY 2000	4th quarter, FY 2029		
Short-term/EPA	Disposal	Sludge	Sept. 1996	Jan. 1997	371 tons already addressed	
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Feb. 1999	3rd quarter, FY 2000	5,000 cubic yards (estimated) already excavated	70,000 cubic yards (estimated) remaining to be excavated, 75,000 cubic yards remaining to be treated

Information from GAO Superfund Survey 1999

EPA's site ID=MED980504393

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Saco municipal landfill Region=1	Foss Road, Saco ME 04072 / York / 90 acres	Feb. 1990	None	debris piles; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	No response	use as landfill, tanneries	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MED980504393

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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June 1995

2nd quarter, FY 2000

Cleanup action(s) performed at site and party conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	June 1997	4th quarter, FY 1999	500,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=MED980731475

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
O' Connor Company Region=1	Eastern Avenue, Route 17, Augusta ME 04330 / Kennebec / 23 acres	Sept. 1983	commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, metals, PCBs, VOCs	battery recycling, chemical spills, chemical use and/or disposal, recycling/scrapyards, electrical transformer recycling	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MED980731475

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				25 cubic yards of sediment	

EPA's site ID=MED980731475

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MED980731475

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=MED980731475

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1990	July 1996	Private
Mar. 1991	2nd quarter, FY 2001	Private
Apr. 1996	Oct. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Land use restriction	Groundwater	June 1994	4th quarter, FY 2031		
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	FY 1997	3rd quarter, FY 2001	2 gallons (estimated) of liquids already addressed, 28 unknown units already addressed	
Long-term/Private	Wetlands replacement	Sediment	Aug. 1997	Nov. 1997		
Long-term/Private	Excavation	Soil	May 1997	Nov. 1997	23,000 tons (estimated) already excavated	
Long-term/Private	Disposal	Soil	May 1997	Nov. 1997	19,357 tons already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1997	Nov. 1997	4,000 tons (estimated) of contaminated media already addressed	
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Surface Water	Aug. 1997	Sept. 1997		

EPA's site ID=MED981073711

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Eastern Surplus Company Region=1	Route 191, Meddybemps ME 04657 / Washington / 5 acres	June 1996	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; ponds/lakes; rivers/creeks/streams	No response	recycling/scrapyards	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MED981073711

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of liquid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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July 1996	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Not reported	Air	July 1988	Dec. 1988		
Short-term/Private	Containment-N. O. S	Other	July 1988	Dec. 1988		
Short-term/Private	Storage-temporary	Other	July 1988	Dec. 1988		
Short-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Other	July 1988	Dec. 1988		
Short-term/Private	Access restriction, fencing	Soil	July 1988	Dec. 1988		
Short-term/EPA	Excavation	Soil	Oct. 1998	2nd quarter, FY 2000	3,000 cubic yards already excavated	unknown amount of unknown units (estimated) remaining to be excavated

Information from GAO Superfund Survey 1999

EPA's site ID=MED985466168

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
West site / Hows Corners Region=1	Sawyer Road, Plymouth ME 04969 / Penobscot / 17 acres	Sept. 1995	None	monitoring wells	No response	petroleum-related operations	Don't know	Not yet determined

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
1st quarter, FY 2000	4th quarter, FY 2003

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Short-term/Private	Monitoring	Groundwater	May 1998	1st quarter, FY 2000		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Nov. 1990	Dec. 1995	36 individuals receiving permanent water supply	
Short-term/EPA	Access restriction, fencing	Residuals	Nov. 1990	Sept. 1991		
Short-term/EPA	Excavation	Soil	Nov. 1990	Sept. 1991	847 tons already excavated	

EPA's site ID=MDD000218008

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Spectron, Incorporated Region=3	111 Providence Road, Elkton MD 21921 / Cecil / 8 acres	May 1994	abandoned commercial, public, or industrial buildings	monitoring wells; abandoned fchemical plant; rivers/creeks/streams; wetlands/estuaries; water wells	No response	chemical spills, chemical use and/or disposal, petroleum-related operations, recycling/scrapyards	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1996	3rd quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Monitoring	Air	Sept. 1991	1st quarter, FY 2000		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1998	1st quarter, FY 2000		
Short-term/EPA	Not reported	Groundwater	May 1989	Aug. 1989		
Short-term/Private	Recycling	Liquid Waste	FY 1989	FY 1989	unknown amount of drums (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1989	Aug. 1989	517,500 gallons of liquids already addressed	
Short-term/EPA	Other, (N. O. S.)	Liquid Waste	May 1989	Aug. 1989	517,500 gallons of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Other	May 1989	Aug. 1989		
Short-term/EPA	Access restriction, fencing	Soil	May 1989	Aug. 1989		
Short-term/EPA	Access restriction, guards	Soil	May 1989	Aug. 1989		
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Solid Waste	May 1989	Aug. 1989	3 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Recycling	Solid Waste	May 1989	Aug. 1989	3 cubic yards (estimated) already addressed	
Short-term/Private	Dike/Berm	Surface Water	Sept. 1991	1st quarter, FY 2000		
Short-term/EPA	Not reported	Surface Water	Not reported	Not reported		

EPA's site ID=MDD003061447

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Central Chemical (Hagerstown) Region=3	49 North Johnathan Street, Hagerstown MD 21740 / Washington / size not reported	Sept. 1997	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	monitoring wells	No response	pesticide blending	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD003061447

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1997	4th quarter, FY 2001
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EPA's site ID=MDD980504195

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bush Valley landfill Region=3	Bush Road 246, Abingdon MD 21009 / Harford / 29 acres	Mar. 1989	None	landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	metals, methane, organics, SVOCs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980504195

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=MDD980504195

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MDD980504195

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=MDD980504195

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1997	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Air	2nd quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Monitoring	Groundwater	1st quarter, FY 2001	1st quarter, FY 2031		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2031		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2000	1st quarter, FY 2001		14 acres of contaminated media remaining to be addressed

EPA's site ID=MDD980504344

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Woodlawn county landfill Region=3	Fire Tower and Waibel Roads, Colora MD 21904 / Cecil / 37 acres	July 1987	None	landfill(s); monitoring wells	VOCs	use as landfill	Don't know	Private party

EPA's site ID=MDD980504344

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MDD980504344

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=MDD980504344

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1994	June 1998	Private

EPA's site ID=MDD980691588

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Limestone Road Region=3	Limestone Road off Route 51, Cumberland MD 21502 / Allegany / 210 acres	Sept. 1983	None	debris piles; industrial waste; landfill(s)	metals	chemical use and/or disposal, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980691588

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown cubic yards of soil

EPA's site ID=MDD980691588

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MDD980691588

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
June 1996	No amendment	Not applicable

EPA's site ID=MDD980691588

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1990	Mar. 1994	Private
Jan. 1997	Jan. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

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Short-term/Private Alternate drinking water, Groundwater Apr. 1994 2nd quarter, FY 2001 8 individuals receiving temporary replacement temporary water supply

EPA's site ID=MDD980704852

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Southern Maryland Wood Treating Region=3	State Route 235 25202 Three Notch Road, Hollywood MD 20636 / St Marys /25 acres	June 1986	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams	PAHs	wood preserving	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980704852

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				1,000 cubic yards of sludge	

EPA's site ID=MDD980704852

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MDD980704852

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1988 Sept. 1995	No amendment No amendment	Not applicable Not applicable

EPA's site ID=MDD980704852

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988 Sept. 1995 Sept. 1988	June 1989 Aug. 1997 May 1992	EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Sheet piling (Retaining soil or groundwater with steel barriers)	Groundwater	June 1989	Mar. 1991		
Short-term/EPA	Disposal	Liquid Waste	June 1993	Jan. 1997	20,000 gallons (estimated) of liquids already addressed	
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Sediment	Jan. 1997	3rd quarter, FY 2000	unknown amount of tons (estimated) already excavated, unknown amount of tons (estimated) already treated	3,000 tons (estimated) remaining to be excavated, 3,000 tons (estimated) remaining to be treated
Short-term/EPA	Excavation	Sediment	Mar. 1985	Mar. 1986	1,400 cubic yards (estimated) already excavated	
Short-term/EPA	Containment-N. O. S	Sediment	Mar. 1985	Mar. 1986		
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Jan. 1997	3rd quarter, FY 2000	95,000 tons (estimated) already excavated, 90,000 tons (estimated) already treated	150,000 tons (estimated) remaining to be excavated, 155,000 tons (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1985	Mar. 1986		
Short-term/EPA	Access restriction, guards	Soil	Mar. 1985	Mar. 1986		
Short-term/EPA	Disposal	Soil	June 1993	Jan. 1997	60 tons (estimated) already addressed	
Short-term/EPA	Disposal	Solid Waste	June 1993	Jan. 1997	50 tons (estimated) already addressed	
Short-term/EPA	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Surface Water	Mar. 1985	Mar. 1986	15,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Discharge	Surface Water	Mar. 1985	Mar. 1986		
Short-term/EPA	Clarification (Removing contaminated solids from treated wastewater that has settled)	Surface Water	June 1995	Jan. 1997	14,000,000 gallons (estimated) of liquids already addressed	

EPA's site ID=MDD980705164

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sand, Gravel and Stone Region=3	38 Ephrata Lane, Elkton MD 21921 / Cecil / 200 acres	Sept. 1983	None	buried barrels, tanks, drums; monitoring wells; ponds/lakes; rivers/creeks/streams; sludge ponds	PAHs, metals, PCBs, pesticides, SVOCs, VOCs	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980705164

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			200,000 gallons of contaminated liquid waste were removed		200,000 gallons of liquid waste

EPA's site ID=MDD980705164

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
May 1995	4th quarter, FY 1999

EPA's site ID=MDD980705164

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable

EPA's site ID=MDD980705164

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1988	Oct. 1988	Private
Jan. 1989	May 1995	Private
Feb. 1989	Mar. 1990	Private
3rd quarter, FY 2000	4th quarter, FY 2004	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Discharge	Groundwater	July 1984	Sept. 1984		
Short-term/EPA	Access restriction, fencing	Soil	July 1984	Sept. 1984		
Short-term/EPA	Not reported	Surface Water	July 1984	Sept. 1984		

EPA's site ID=MDD980923783

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kane and Lombard Street drums Region=3	Kane and Lombard Streets, Baltimore MD 21224 / Baltimore / 8 acres	June 1986	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s)	metals, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980923783

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					1,200 drums of other media

EPA's site ID=MDD980923783

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=MDD980923783

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable

EPA's site ID=MDD980923783

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 2000 Feb. 1988	4th quarter, FY 2002 Apr. 1989	Private EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Groundwater	May 1984	June 1984		
Short-term/EPA	Discharge	Groundwater	Mar. 1987	May 1987		
Short-term/EPA	Containment-N. O. S	Groundwater	Mar. 1987	May 1987		
Short-term/EPA	Containment-N. O. S	Other	Mar. 1987	May 1987		
Short-term/EPA	Storage-temporary	Other	Mar. 1987	May 1987		
Short-term/EPA	Discharge	Soil	May 1984	June 1984		
Short-term/EPA	Revegetation	Soil	May 1984	June 1984		
Short-term/EPA	Excavation	Soil	May 1984	June 1984		unknown amount of cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated
Short-term/EPA	Access restriction, fencing	Soil	May 1984	June 1984		
Short-term/EPA	Revegetation	Soil	Mar. 1987	May 1987		
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1987	May 1987		
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	May 1984	June 1984		unknown amount of cubic yards (estimated) of contaminated media already addressed
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Mar. 1987	May 1987		unknown amount of cubic yards (estimated) of contaminated media already addressed

EPA's site ID=MDD982364341

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ordnance Products, Incorporated Region=3	Mechanics Valley Road, Northeast MD 21901 / Cecil / 95 acres	Sept. 1997	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	debris piles; industrial waste; landfill(s); monitoring wells; auto body and repair shop (occupied); rivers/creeks/streams; water wells	metals, VOCs	chemical use and/or disposal, general manufacturing, metals manufacturing/plating, manufacture of ordnance components	Don't know	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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3rd quarter, FY 1999	Not reported
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Debris	July 1988	June 1990	7,000 tons (estimated) already excavated	
Short-term/Private	Carbon at tap (Using carbon to filter tap water)	Groundwater	Aug. 1987	Apr. 1997		
Short-term/EPA	Carbon at tap (Using carbon to filter tap water)	Groundwater	Apr. 1997	Dec. 1998		
Short-term/Private	Excavation	Liquid Waste	July 1988	June 1990		
Short-term/EPA	Excavation	Sediment	Aug. 1997	Dec. 1997	6,681 tons already excavated	
Short-term/EPA	Disposal	Sediment	Aug. 1997	Dec. 1997	6,681 tons already addressed	
Short-term/Private	Excavation	Sludge	July 1988	June 1990	13,000 tons (estimated) already excavated	
Short-term/EPA	Excavation	Sludge	Aug. 1997	Dec. 1997	6,681 tons already excavated	
Short-term/EPA	Disposal	Sludge	Aug. 1997	Dec. 1997	6,681 tons already addressed	
Short-term/Private	Excavation	Soil	July 1988	June 1990	7,000 tons (estimated) already excavated	
Short-term/Private	Excavation	Solid Waste	July 1988	June 1990	18,500 tons (estimated) already excavated	
Short-term/EPA	Filtration	Surface Water	Aug. 1997	Dec. 1997	49,910 gallons of liquids already addressed	
Short-term/EPA	Discharge	Surface Water	Aug. 1997	Dec. 1997		

EPA's site ID=MAD000192393

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Silresim Chemical Corporation Region=1	86 Tanner Street, Lowell MA 01853 / Middlesex / 5 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; aboveground barrels and tanks	inorganic, PAHs, metals, PCBs, pesticides, dioxins/dibenzofurans, organics, SVOCs, VOCs	liquid waste treatment	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD000192393

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					1,000,000 gallons of liquid waste

EPA's site ID=MAD000192393

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD000192393

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	June 1983	Aug. 1983		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1994	Nov. 1995		
Short-term/EPA	Not reported	Groundwater	June 1983	Aug. 1983		
Long-term/EPA	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Soil	Oct. 1998	Not reported		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	June 1983	Aug. 1983		
Short-term/EPA	Access restriction, fencing	Soil	June 1983	Aug. 1983		

EPA's site ID=MAD001002252

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
W. R. Grace and Company, Incorporated (Acton plant) Region=1	50 Independence Road, Acton MA 01720 / Middlesex / 200 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, metals, pesticides, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, general manufacturing, use as landfill, underground storage tanks	Don't know	Private party

EPA's site ID=MAD001002252

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1999	4th quarter, FY 2002

EPA's site ID=MAD001002252

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=MAD001002252

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1990	Sept. 1993	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1985	4th quarter, FY 2020		
Long-term/Private	Alternate drinking water, supply reinstated	Soil	Sept. 1993	Sept. 1997		

EPA's site ID=MAD001026319

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Atlas Tack Corporation Region=1	83 Pleasant Street, Fairhaven MA 02719 / Bristol / 12 acres	Feb. 1990	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	PAHs, metals, cyanide	chemical spills, chemical use and/or disposal, metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD001026319

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			1,300 cubic yards of contaminated sludge were removed		unknown number of drums of other media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1989	3rd quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	3rd quarter, FY 1999	3rd quarter, FY 1999		3 drums (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Other	3rd quarter, FY 1999	4th quarter, FY 1999		10 cubic yards (estimated) remaining to be addressed
Short-term/Private	Access restriction, fencing	Soil	Oct. 1993	Nov. 1993		

EPA's site ID=MAD001041987

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Baird and McGuire Region-1	775 South Street, Holbrook MA 02343 / Norfolk / 33 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; rivers/creeks/streams; wetlands/estuaries	acids, inorganic, PAHs, metals, pesticides, coal tar, dioxins/dibenzofurans, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, metals manufacturing/plating, petroleum-related operations, underground storage tanks	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD001041987

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			1,000 cubic yards of contaminated soil were removed		unknown units of soil

EPA's site ID=MAD001041987

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD001041987

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable

EPA's site ID=MAD001041987

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1987	June 1990	EPA
May 1987	Sept. 1989	EPA
Mar. 1990	Sept. 1991	EPA
Sept. 1991	Apr. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1989	Mar. 1993		
Long-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Apr. 1995	4th quarter, FY 2000	5,000 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Excavation	Sediment	Sept. 1991	4th quarter, FY 1999	4,712 cubic yards already excavated, 4,712 cubic yards already treated	
Long-term/EPA	Incineration	Soil	June 1990	4th quarter, FY 1999	248,000 tons (estimated) already excavated, 248,000 tons (estimated) already treated	
Short-term/EPA	Excavation	Soil	Mar. 1983	July 1984	1,000 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	July 1985	Dec. 1985		

EPA's site ID=MAD051787323

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Iron Horse Park Region=1	High Street, Billerica MA 01862 / Middlesex / 533 acres	Sept. 1984	commercial buildings (in use); industry/manufacturing (operating)	debris piles; industrial waste; landfill(s); monitoring wells; railyard, wastewater lagoons; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	PAHs, metals, VOCs	use as landfill, petroleum-related operations, general railyard activities, and asbestos manufacture and disposal	No	Other

EPA's site ID=MAD051787323

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1993	3rd quarter, FY 2001

EPA's site ID=MAD051787323

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
June 1991	No amendment	Not applicable

EPA's site ID=MAD051787323

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	July 1991	Private
Jan. 1994	4th quarter, FY 1999	Private
4th quarter, FY 2001	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Not reported	Groundwater	Not reported	Not reported		
Long-term/EPA	Not reported	Groundwater	Not reported	Not reported		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Aug. 1984	Oct. 1984	96,800 square yards (estimated) of contaminated media already addressed	
Long-term/Private	Not reported	Sediment	Not reported	Not reported		
Long-term/EPA	Not reported	Sediment	Not reported	Not reported		
Long-term/Private	Not reported	Sludge	Not reported	Not reported		
Long-term/Private	Recycling	Soil	Oct. 1997	1st quarter, FY 2000	11,000 cubic yards (estimated) already addressed	200 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Not reported	Soil	Not reported	Not reported		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	2nd quarter, FY 2000	1st quarter, FY 2002		60 acres of contaminated media remaining to be addressed
Long-term/EPA	Not reported	Surface Water	Not reported	Not reported		

EPA's site ID=MAD076580950

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Industri-Plex Region=1	Commerce Way, Atlantic Avenue, New Boston Street, and Merrimac Street, Woburn MA 01801 / Middlesex / 245 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; animal hide piles, lagoons and pits, public railroad and public roads; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, VOCs	chemical manufacturing, glue manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD076580950

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MAD076580950

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1990	3rd quarter, FY 2001

EPA's site ID=MAD076580950

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	Not reported	Not applicable

EPA's site ID=MAD076580950

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988 3rd quarter, FY 2001	May 1992 3rd quarter, FY 2003	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	June 1992	3rd quarter, FY 2001		
Long-term/Private	Other	Groundwater	June 1992	3rd quarter, FY 2001		
Long-term/Private	Other	Groundwater	June 1992	3rd quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	June 1992	3rd quarter, FY 2001	110 acres (estimated) of contaminated media already addressed	
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	June 1992	3rd quarter, FY 2001		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1986	Sept. 1986		
Short-term/EPA	Access restriction, fencing	Soil	May 1988	June 1988		

EPA's site ID=MAD980503973

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shpack landfill Region=1	Union Road, Norton MA 02703 / Bristol / 8 acres	June 1986	residential housing	debris piles; landfill(s); ponds/lakes; wetlands/estuaries	No response	use as landfill, recycling/scrapyards, us aec nuclear program	Don't know	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980503973

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1990	2nd quarter, FY 2001
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EPA's site ID=MAD980523336

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Haverhill municipal landfill Region=1	Old Groveland Road, Haverhill MA 01830 / Essex / 71 acres	June 1986	None	landfill(s); rivers/creeks/streams; sludge ponds	No response	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980523336

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					2 barrels of liquid waste

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1990	Oct. 1990		
Short-term/EPA	Not reported	Groundwater	Sept. 1990	Oct. 1990		
Short-term/Private	Disposal	Sludge	FY 1990	FY 1990	2 cubic yards already addressed	
Short-term/EPA	Not reported	Soil	Sept. 1990	Oct. 1990		

EPA's site ID=MAD980525240

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Salem Region=1	57 Marlborough Road, Salem MA 01970 / Essex / 235 acres	1986	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); coal burned fly ash; sludge ponds	PAHs, metals, PCBs, organics	tanneries, fly ash, industrial wastewater, and sludge disposal	No	Private party

EPA's site ID=MAD980525240

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD980525240

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1993	No amendment	Not applicable

EPA's site ID=MAD980525240

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1993	July 1995	Private
Dec. 1993	Mar. 1996	Private
June 1994	Sept. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1990	Oct. 1990		
Short-term/EPA	Not reported	Groundwater	Sept. 1990	Oct. 1990		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	Apr. 1987	Apr. 1988		
Long-term/Private	Excavation	Other	July 1995	May 1996		
Short-term/EPA	Containment-N. O. S	Other	Sept. 1990	Oct. 1990		
Short-term/EPA	Storage-temporary	Other	Sept. 1990	Oct. 1990		
Long-term/Private	Excavation	Sludge	Mar. 1996	June 1998	89,000 cubic yards (estimated) already excavated	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sludge	Apr. 1987	Apr. 1988	37,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Containment-N. O. S	Sludge	Apr. 1987	Apr. 1988		
Short-term/EPA	Access restriction, fencing	Sludge	Apr. 1987	Apr. 1988		
Short-term/EPA	Access restriction, guards	Sludge	Apr. 1987	Apr. 1988		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Apr. 1987	Apr. 1988	25,000 tons already treated	
Short-term/EPA	Access restriction	Soil	Sept. 1990	Oct. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Oct. 1990		

EPA's site ID=MAD980670566

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Norwood PCBs Region=1	Near Route 1 and Dean Street, Norwood MA 02062 / Norfolk / 26 acres	June 1986	commercial buildings (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; dredge piles; hazardous waste under RCRA; rivers/creeks/streams	PAHs, metals, PCBs, SVOCs, VOCs	chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating, underground storage tanks	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980670566

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MAD980670566

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD980670566

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	May 1996	Not applicable

EPA's site ID=MAD980670566

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1996	Apr. 1997	Private
Aug. 1996	Oct. 1996	Private
Sept. 1990	Aug. 1994	EPA
Sept. 1990	Aug. 1996	EPA
Sept. 1990	Apr. 1994	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Apr. 1994	4th quarter, FY 1999		
Long-term/Private	Disposal	Other	Aug. 1996	4th quarter, FY 1999	50,000 cubic yards (estimated) already addressed	
Long-term/EPA	Decontamination	Other	Aug. 1994	Aug. 1996		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Apr. 1997	4th quarter, FY 1999	6 acres (estimated) of contaminated media already addressed	unknown amount of acres (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Solvent extraction--chemical (Using solvents to separate or remove contaminants)	Soil	Aug. 1994	May 1996		
Short-term/EPA	Disposal	Soil	June 1983	Aug. 1983	518 tons (estimated) already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=MAD980731335

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
New Bedford site Region=1	Acushnet River Estuary, New Bedford MA 02740 / Bristol / 18,000 acres	Sept. 1983	None	harbor/bay; rivers/creeks/streams; wetlands/estuaries	PCBs	chemical use and/or disposal, electrical components manufacturing	Yes	EPA

EPA's site ID=MAD980731335

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1991	4th quarter, FY 2003

EPA's site ID=MAD980731335

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1990	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=MAD980731335

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1998	4th quarter, FY 2009	EPA
4th quarter, FY 2004	4th quarter, FY 2006	EPA
3rd quarter, FY 1999	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Storage-temporary	Sediment	June 1992	Sept. 1995		
Long-term/EPA	Containment	Sediment	Mar. 1999	4th quarter, FY 2010		
Long-term/EPA	Disposal	Sediment	4th quarter, FY 1999	3rd quarter, FY 2000	14,000 cubic yards already addressed	
Short-term/EPA	Access restriction, fencing	Sediment	Not reported	Not reported		

EPA's site ID=MAD980731343

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sullivan's Ledge Region=1	Hathaway Road, New Bedford MA 02740 / Bristol / 12 acres	Sept. 1984	None	buried barrels, tanks, drums; debris piles; wetlands/estuaries	PCBs, SVOCs, VOCs	electrical components manufacturing, general manufacturing, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980731343

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MAD980731343

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD980731343

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989 Sept. 1991	No amendment No amendment	Not applicable Not applicable

EPA's site ID=MAD980731343

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1991 Apr. 1993	June 1997 Jan. 1999	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1998	4th quarter, FY 2000		
Long-term/Private	Excavation	Sediment	Mar. 1998	4th quarter, FY 2000	5,000 cubic yards (estimated) already excavated	20,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	Mar. 1998	4th quarter, FY 2000	25,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1998	Mar. 1998	10,000 cubic yards (estimated) of contaminated media already addressed	15,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	Mar. 1998	4th quarter, FY 2000	5,000 cubic yards (estimated) already excavated	

EPA's site ID=MAD980732168

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wells G and H Region=1	Aberjona River Valley, Woburn MA 01801 / Middlesex / 330 acres	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	debris piles; rivers/creeks/streams; wetlands/estuaries; water wells	PAHs, PCBs, pesticides, TCE, PCE, lead	chemical spills, chemical use and/or disposal, general manufacturing, illegal dumping	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980732168

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			100 drums of liquid waste

EPA's site ID=MAD980732168

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####
FY 1991	FY 2001

EPA's site ID=MAD980732168

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####
Sept. 1989	Not reported	

EPA's site ID=MAD980732168

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####
Apr. 1990	Sept. 1992	Private
Apr. 1990	Sept. 1992	Private
Feb. 1996	Jan. 1998	Private
Feb. 1997	Jan. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Sept. 1991	Sept. 1992	155,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Oxidation (Using oxygen to break down contaminants)	Groundwater	Sept. 1991	Sept. 1992		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Feb. 1998	May 1998		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1991	Sept. 1992		
Short-term/Private	Discharge	Groundwater	Feb. 1986	Mar. 1986		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Feb. 1986	Aug. 1986		
Short-term/Private	Storage-temporary	Liquid Waste	Feb. 1986	Aug. 1986		
Short-term/Private	Containment-N. O. S	Other	Feb. 1986	Mar. 1986		
Short-term/Private	Containment-N. O. S	Other	Feb. 1986	Aug. 1986		
Short-term/Private	Storage-temporary	Other	Feb. 1986	Aug. 1986		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Feb. 1998	May 1998		
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Soil	Feb. 1998	May 1998		
Long-term/Private	Excavation	Soil	Jan. 1998	Oct. 1998	2,200 tons already addressed	
Long-term/Private	Disposal	Soil	Jan. 1998	Oct. 1998	2,200 tons already addressed	
Short-term/Private	Access restriction, fencing	Soil	Feb. 1986	Mar. 1986		
Short-term/Private	Excavation	Soil	Feb. 1986	Aug. 1986		
Short-term/Private	Not reported	Surface Water	Feb. 1986	Mar. 1986		

EPA's site ID=MAD980732317

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Groveland wells Region=1	Johnson Creek Watershed, Groveland MA 01834 / Essex / 850 acres	Sept. 1983	residential housing	monitoring wells; open field; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, metals manufacturing/plating, underground storage tanks	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD980732317

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MAD980732317

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD980732317

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988 Sept. 1991	Nov. 1996 Nov. 1996	Not applicable Not applicable

EPA's site ID=MAD980732317

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Jan. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, supply reinstated	Soil	Nov. 1992	4th quarter, FY 2000		

EPA's site ID=MAD980732341

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hocomonco pond Region=1	Fisher Street, Westborough MA 01581 / Worcester / 23 acres	Sept. 1983	None	buried barrels, tanks, drums; partially intact abandoned aboveground storage tanks; ponds/lakes; sludge ponds; wetlands/estuaries	PAHs, arsenic	general manufacturing, wood preserving	Don't know	Private party

EPA's site ID=MAD980732341

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MAD980732341

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	Not reported	

EPA's site ID=MAD980732341

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1987	June 1993	Private
Aug. 1987	Sept. 1989	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1995	4th quarter, FY 2025		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Groundwater	Mar. 1996	Mar. 1996		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Leachate	Sept. 1995	4th quarter, FY 2025		

EPA's site ID=MAD982191363

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Blackburn and Union Privileges Region=1	South Street, Walpole MA 02081 / Norfolk / 30 acres	May 1994	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing; industry/manufacturing (operating)	landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	No response	general manufacturing, metals manufacturing/plating, tanneries	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD982191363

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####

4th quarter, FY 1999	Not reported
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Air	Jan. 1992	May 1993		
Short-term/Private	Access restriction, fencing	Soil	Jan. 1992	May 1993		

EPA's site ID=MAD990685422

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Nyanza chemical waste dump Region=1	Megunco Road, Ashland MA 01721 / Middlesex / 35 acres	Sept. 1983	industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; landfill(s); lagoons; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	metals, SVOCs, VOCs, dense nonaqueous-phase liquids	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MAD990685422

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=MAD990685422

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1993	4th quarter, FY 2000

EPA's site ID=MAD990685422

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable
Mar. 1993	No amendment	Not applicable

EPA's site ID=MAD990685422

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1986	Dec. 1987	EPA
Apr. 1992	4th quarter, FY 2000	EPA
July 1993	Sept. 1998	EPA
2nd quarter, FY 2001	2nd quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Other	May 1992	June 1992		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sludge	Dec. 1987	Sept. 1992	65,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Disposal	Sludge	Dec. 1988	Feb. 1989	50 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Soil	May 1987	June 1988	656 tons (estimated) already addressed	
Short-term/EPA	Disposal	Soil	Feb. 1989	Apr. 1989	2 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Soil	June 1989	May 1990	10 cubic yards (estimated) already addressed	
Short-term/Private	Disposal	Solid Waste	Apr. 1987	Apr. 1987	0 cubic yards (estimated) already addressed	

EPA's site ID=MI0001119106

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Aircraft Components, Incorporated (D and L Sales) Region=5	671 North Shore Drive, Benton Harbor MI 49022 / Berrien / 17 acres	June 1996	commercial buildings (in use)	debris piles; surplus aircraft parts painted with radium-226; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	No response	resale business warehouse	Yes	EPA

<p>Start date(s) for any planned or in-progress studies to determine best cleanup methods</p> <p>ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff</p>	<p>Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed</p>
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<p>July 1998</p>	<p>1st quarter, FY 2000</p>
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Other, (N. O. S.)	Debris	Sept. 1996	4th quarter, FY 1999	500 cubic yards (estimated) already addressed	100 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Access restriction, fencing	Debris	July 1995	Oct. 1995		
Short-term/EPA	Component separation (Physically or chemically separating contaminants from solids)	Debris	Sept. 1996	4th quarter, FY 1999		100 cubic yards (estimated) remaining to be excavated, 100 cubic yards (estimated) remaining to be treated
Short-term/EPA	Disposal	Debris	Sept. 1996	4th quarter, FY 1999	500 cubic yards (estimated) already addressed	100 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Physical separation	Debris	Sept. 1996	4th quarter, FY 1999		1 tons (estimated) remaining to be excavated, 1 tons (estimated) remaining to be treated
Short-term/EPA	Decontamination	Other	Sept. 1996	4th quarter, FY 1999	400 square meters (estimated) already addressed	1,500 square meters (estimated) remaining to be addressed

EPA's site ID=MI D000268136

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sparta landfill Region=5	10322 Alpine Avenue, Sparta Township MI 49504 / Kent / 26 acres	Sept. 1983	None	landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; water wells	No response	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D000268136

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1993	1st quarter, FY 2000

EPA's site ID=MID000724930

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
SCA independent landfill Region=5	Broadway and Brooks, Muskegon Heights MI 49444 / Muskegon / 100 acres	Sept. 1983	None	landfill(s)	No response	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID000724930

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1993	1st quarter, FY 2000

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	4th quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Leachate control	Leachate	4th quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Deed restriction	None	4th quarter, FY 2000	3rd quarter, FY 2001		

Information from GAO Superfund Survey 1999

EPA's site ID=MI D000775957

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Michigan Disposal Service (Cork Street landfill) Region=5	2800 East Cork Street, Kalamazoo MI 49001 / Kalamazoo / 68 acres	Feb. 1990	None	landfill(s)	metals, SVOCs, VOCs	use as landfill	No	Private party

EPA's site ID=MD000775957

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD000775957

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=MD000775957

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Publicly owned treatment works	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2000		1,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 1999	4th quarter, FY 2000	20 acres (estimated) of contaminated media already addressed	26 acres (estimated) of contaminated media remaining to be addressed

EPA's site ID=MI D005068143

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Electrovoice Region=5	600 Cecil Street, Buchanan MI 49107 / Berrien / 12 acres	Sept. 1984	industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; monitoring wells; sludge ponds	inorganic, PAHs, metals, PCBs, organics, SVOCs, VOCs	chemical use and/or disposal, electrical components manufacturing, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D005068143

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			9,500 gallons of contaminated liquid waste were removed		1,000 gallons of liquid waste

EPA's site ID=MD005068143

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1992	4th quarter, FY 1999

EPA's site ID=MD005068143

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1992	No amendment	Not applicable

EPA's site ID=MD005068143

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993	Nov. 1995	Private
May 1995	May 1996	Private
1st quarter, FY 2001	3rd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	May 1996	Mar. 1997		
Long-term/Private	Soil vapor extraction-in-situ	Groundwater	May 1996	4th quarter, FY 1999		
Long-term/Private	Access restriction, fencing	Soil	May 1996	Mar. 1997		
Long-term/Private	Soil vapor extraction-in-situ	Soil	May 1996	4th quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1996	Mar. 1997	7 acres (estimated) of contaminated media already addressed	

EPA's site ID=MI D005107222

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bendix Corporation / Allied Automotive Region=5	3737 Red Arrow Highway, St Joseph MI 49085 / Berrien / 73 acres	Feb. 1990	residential housing; industry/manufacturing (operating)	industrial waste; ponds/lakes; rivers/creeks/streams; sludge ponds	VOCs	chemical spills, chemical use and/or disposal, automotive brake manufacture	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D005107222

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MD005107222

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD005107222

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=MD005107222

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 1999	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	FY 1980	FY 2035		
Long-term/Private	Soil vapor extraction	Soil	Not reported	Not reported		

EPA's site ID=MI D005480900

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Bronson industrial area Region=5	135 Industrial Avenue, Bronson MI 49028 / Branch / 400 acres	June 1986	abandoned commercial, public, or industrial buildings	industrial waste; wastw lagoons	inorganic, metals, organics, VOCs	chemical use and/or disposal, metals manufacturing/plating	No	Private party

EPA's site ID=MID005480900

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	4th quarter, FY 2000

EPA's site ID=MID005480900

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1998	No amendment	Not applicable

EPA's site ID=MID005480900

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	1st quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Other	Groundwater	1st quarter, FY 2002	3rd quarter, FY 2003		100,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Access restriction, fencing	Other	1st quarter, FY 2002	3rd quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2002	3rd quarter, FY 2003		30,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Consolidation (Compressing soil)	Soil	1st quarter, FY 2002	3rd quarter, FY 2003		

EPA's site ID=MI D006007306

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Allied Paper / Portage Creek / Kalamazoo River Region=5	511 East Paterson Street P. O. Box 2798, Kalamazoo MI 49003 / Kalamazoo /80 square miles	Aug. 1990	industry/manufacturing (operating)	industrial waste; landfill(s); clarifying agents used at paper mill; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	No response	general manufacturing, use as landfill, recycling/scrapyards, paper mill waste	Yes	Private party

EPA's site ID=MID006007306

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=MID006007306

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1998	Not reported	

EPA's site ID=MID006007306

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1998	Not reported	Private
2nd quarter, FY 1999	Not reported	Private
3rd quarter, FY 1999	Not reported	Private
3rd quarter, FY 1999	Not reported	Private
1st quarter, FY 2000	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Other, (N. O. S.)	Sediment	1st quarter, FY 1999	Not reported		
Short-term/EPA	Containment-N. O. S	Sediment	1st quarter, FY 1999	Not reported		

EPA's site ID=MI D006013049

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Petoskey municipal wellfield Region=5	200 West Lake Street, Petoskey MI 49770 / Emmet / 3 acres	Sept. 1983	commercial buildings (in use); residential housing; industry/manufacturing (operating)	monitoring wells; water wells	inorganic, metals, organics, SVOCs, VOCs	metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D006013049

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					131 cubic yards of soil

EPA's site ID=MID006013049

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID006013049

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1995 Sept. 1998	No amendment No amendment	Not applicable Not applicable

EPA's site ID=MID006013049

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2004		
Long-term/EPA	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2004		
Long-term/EPA	Excavation	Soil	4th quarter, FY 1999	1st quarter, FY 2000		3,000 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Soil vapor extraction-in-situ	Soil	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/EPA	Disposal	Soil	4th quarter, FY 1999	1st quarter, FY 2000		3,000 unknown units remaining to be excavated, 2,050 cubic yards (estimated) remaining to be addressed

EPA's site ID=MID006016703

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kaydon Corporation Region=5	2860 McCracken Avenue, Norton Shores MI 49443 / Muskegon / 43 acres	Feb. 1990	industry/manufacturing (operating)	industrial waste; monitoring wells; wastewater lagoons; water wells	No response	metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID006016703

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

<p>Start date(s) for any planned or in-progress studies to determine best cleanup methods</p>	<p>Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed</p>
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<p>Jan. 1990</p>	<p>4th quarter, FY 2000</p>
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Monitoring	Groundwater	May 1983	FY 2002		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Oct. 1987	FY 2002		
Short-term/Private	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/Private	Access restriction, guards	Not reported	Not reported	Not reported		
Short-term/Private	Excavation	Sludge	Jan. 1986	Sept. 1986	1,505 cubic yards already excavated	
Short-term/Private	Disposal	Sludge	Jan. 1986	Sept. 1986	1,505 cubic yards already addressed	
Short-term/Private	Excavation	Sludge	July 1998	July 1998	160 tons already excavated	
Short-term/Private	Disposal	Sludge	July 1998	July 1998	160 tons already addressed	
Short-term/Private	Excavation	Soil	July 1998	July 1998	1,000 tons already excavated	
Short-term/Private	Disposal	Soil	July 1998	July 1998	1,000 tons already addressed	
Short-term/Private	Excavation	Soil	July 1998	July 1998	150 cubic yards already excavated	
Short-term/Private	Disposal	Soil	July 1998	July 1998	150 cubic yards already addressed	

EPA's site ID=MID006028062

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rockwell International Corporation (Allegan) Region=5	One Glass Street, Allegan MI 49010 / Allegan / 30 acres	July 1987	industry/manufacturing (operating)	industrial waste; rivers/creeks/streams; sludge ponds; water wells	inorganic, PAHs, metals, PCBs, pesticides, organics, SVOCs	general manufacturing, petroleum-related operations	Don't know	EPA

EPA's site ID=MID006028062

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1988	3rd quarter, FY 2000

EPA's site ID=MID006028062

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1995	No amendment	No significant risk

EPA's site ID=MID006028062

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 2001	2nd quarter, FY 2003	Private

EPA's site ID=MID006030373

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bofors Nobel, Incorporated Region=5	5307 Evanston Avenue, Muskegon MI 49443 / Muskegon / 85 acres	Mar. 1989	commercial buildings (in use); industry/manufacturing (operating)	debris piles; industrial waste; monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID006030373

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				2,365,200,000 gallons of groundwater	

EPA's site ID=MID006030373

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1990	1st quarter, FY 2001

EPA's site ID=MID006030373

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	Sept. 1992	Not applicable

EPA's site ID=MID006030373

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2000	3rd quarter, FY 2001	Private
1st quarter, FY 2001	1st quarter, FY 2001	Private
Sept. 1990	July 1992	EPA
Sept. 1990	May 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Oct. 1992	May 1998		
Long-term/Private	Containment-N. O. S	Sludge	1st quarter, FY 2001	1st quarter, FY 2006		
Long-term/Private	Containment-N. O. S	Soil	1st quarter, FY 2001	1st quarter, FY 2006		

EPA's site ID=MID006031348

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Peerless Plating Company Region=5	2554 Getty Street, Muskegon MI 49442 / Muskegon / 1 acre	Aug. 1990	abandoned commercial, public, or industrial buildings		metals, organics, VOCs	metals manufacturing/plating	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID006031348

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					37,000 gallons of liquid waste

EPA's site ID=MID006031348

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID006031348

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=MID006031348

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 1999	4th quarter, FY 2000		
Short-term/EPA	Disposal	Liquid Waste	Oct. 1983	Oct. 1983	37,000 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Mar. 1990	Mar. 1990	2,500 gallons of liquids already addressed	
Short-term/Private	Access restriction, fencing	None	Mar. 1990	Mar. 1990		
Short-term/Private	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	Mar. 1990	Mar. 1990	5 cubic yards (estimated) of contaminated media already addressed	
Long-term/EPA	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Soil	Aug. 1997	Jan. 1998		

EPA's site ID=MI D017075136

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
H. Brown Company, Incorporated Region=5	2200 Turner Avenue Northwest, Walker MI 49504 / Kent / 4 acres	June 1986	commercial buildings (in use)	sludge ponds	PAHs, metals, PCBs	battery recycling, use as landfill	No	Private party

EPA's site ID=MID017075136

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID017075136

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Feb. 1998	Not applicable

EPA's site ID=MID017075136

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1998	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Monitoring	Air	Aug. 1991	Sept. 1992		
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Deed restriction	Other	3rd quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Access restriction, fencing	Soil	4th quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 1999	4th quarter, FY 2002		16 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	3rd quarter, FY 1999	4th quarter, FY 2002		37,010 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Soil	3rd quarter, FY 1999	4th quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Soil	Aug. 1991	Sept. 1992		

EPA's site ID=MID017188673

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Barrels, Incorporated Region=5	1404 North Larch Street, Lansing MI 48906 / Ingham / 2 acres	Oct. 1989	commercial buildings (in use)	buried barrels, tanks, drums; industrial waste	No response	recycling/scrapyards	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID017188673

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			1,000 cubic yards of contaminated soil were removed		1,000 barrels of debris

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1993

3rd quarter, FY 1999

EPA's site ID=MI D044567162

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Thermo Chem Incorporated Region=5	4331 Evanston Avenue, Muskegon MI 49443 / Muskegon / 10 acres	June 1986	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; chemical spills; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	VOCs	chemical spills, chemical use and/or disposal, recycling/scrapyards, underground storage tanks, chemical recovery	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D044567162

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					50 barrels of soil

EPA's site ID=MID044567162

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1987	2nd quarter, FY 2000

EPA's site ID=MID044567162

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	Not reported	

EPA's site ID=MID044567162

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Feb. 1997	Private
Oct. 1994	Aug. 1997	Private
Apr. 1992	Dec. 1994	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1994	June 1999		
Long-term/Private	Removal	Other	Dec. 1994	June 1999		
Long-term/Private	Excavation	Soil	Dec. 1994	June 1999		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Dec. 1994	June 1999		
Long-term/Private	Incineration	Soil	Dec. 1994	June 1999		

EPA's site ID=MID060174240

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ott / Story / Cordova Chemical Company Region=5	500 Agaroad, North Muskegon MI 49445 / Muskegon / 20 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; rivers/creeks/streams	PAHs, di oxins/dibenzofurans, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID060174240

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes		unknown units of residuals	1,000 barrels of residuals

EPA's site ID=MID060174240

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID060174240

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable
Sept. 1993	Feb. 1998	Not applicable

EPA's site ID=MID060174240

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1990	Sept. 1991	EPA
Feb. 1991	Sept. 1992	EPA
Jan. 1994	Mar. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1991	4th quarter, FY 1999		
Long-term/EPA	Excavation	Soil	Apr. 1995	4th quarter, FY 1999		2,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=MID060179587

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Waste Management of Michigan (Holland) Region=5	2700 North 168th Street, Holland MI 49423 / Ottawa / 80 acres	June 1986	commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells	No response	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID060179587

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	20 tons of contaminated sludge were removed		43 drums of solid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	Not reported
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Debris	July 1995	Aug. 1995	1,665 cubic yards already excavated	
Short-term/Private	Monitoring	Groundwater	June 1980	FY 2010		
Short-term/Private	Access restriction, fencing	Soil	Sept. 1993	Oct. 1993		
Short-term/Private	Excavation	Soil	July 1995	Aug. 1995	2,077 cubic yards (estimated) already excavated	

Information from GAO Superfund Survey 1999

EPA's site ID=MI D062222997

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Butterworth #2 landfill Region=5	1500 Butterworth, Grand Rapids MI 49504 / Kent / 160 acres	Sept. 1983	None	landfill(s)	metals, SVOCs, VOCs	use as landfill	Don't know	Private party

EPA's site ID=MD062222997

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD062222997

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Sept. 1998	Not applicable

EPA's site ID=MD062222997

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1993	Feb. 1998	Private
Feb. 1993	Feb. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Not reported	Groundwater	Nov. 1989	July 1990		
Short-term/Private	Disposal	Other	Nov. 1989	July 1990	1,100 tons already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	June 1999	4th quarter, FY 2001		160 acres of contaminated media remaining to be addressed
Short-term/Private	Engineering control -- N. O. S. (Enclosing contaminants with barriers)	Soil	Nov. 1989	July 1990		
Short-term/Private	Disposal	Soil	Nov. 1989	July 1990		
Short-term/Private	Excavation	Soil	Nov. 1989	July 1990		
Short-term/Private	Access restriction, fencing	Soil	Nov. 1989	July 1990		

EPA's site ID=MD069826170

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
South Macomb Disposal (landfills 9 and 9A) Region=5	20001 Pleasant Street, Macomb MI 48083 / Macomb / 150 acres	June 1986	None	landfill(s); monitoring wells	No response	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MD069826170

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MID069826170

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID069826170

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1991	Not reported	

EPA's site ID=MID069826170

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1998 2nd quarter, FY 2000	4th quarter, FY 1999 Not reported	Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Other, (N. O. S.)	Groundwater	4th quarter, FY 2000	3rd quarter, FY 2000		145 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Access restriction, fencing	Leachate	Sept. 1988	Sept. 1988		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Leachate	FY 1988	FY 1988		
Short-term/EPA	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Leachate	Not reported	Not reported		
Short-term/Private	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/EPA	Alternate drinking water, permanent replacement	Not reported	Not reported	Not reported		

EPA's site ID=MID079300125

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Spartan Chemical Company Region=5	2539 28th Street Southwest, Wyoming MI 49509 / Kent / 3 acres	Sept. 1983	industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells	VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, underground storage tanks	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID079300125

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		unknown units of groundwater	5 unknown units of other media

EPA's site ID=MID079300125

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1998	2nd quarter, FY 2002

EPA's site ID=MID079300125

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	July 1995	Not applicable
Apr. 1998	No amendment	Not applicable

EPA's site ID=MID079300125

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1998	4th quarter, FY 1999	EPA
3rd quarter, FY 2002	4th quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Other	Groundwater	1st quarter, FY 2004	4th quarter, FY 2014		
Long-term/EPA	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Soil	1st quarter, FY 2000	4th quarter, FY 2001		

EPA's site ID=MI D980410823

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
G and H landfill Region=5	3160 23 Mile Road, Shelby Township MI 48316 / Macomb / 80 acres	Sept. 1983	residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); wetlands/estuaries; water wells	metals, PCBs, VOCs	chemical use and/or disposal, use as landfill, recycling/scrapyards	Yes	Private party

EPA's site ID=MD980410823

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980410823

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1990	No amendment	Not applicable

EPA's site ID=MD980410823

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	June 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1996	FY 1998	100 (estimated) individuals receiving permanent water supply	
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Aug. 1996	3rd quarter, FY 1999		
Long-term/Private	Biological treatment--N. O. S. (Using microorganisms to treat contaminants)	Groundwater	Aug. 1996	3rd quarter, FY 1999		
Short-term/EPA	Access restriction, fencing	Groundwater	July 1982	FY 1982		
Short-term/EPA	Containment-N. O. S	Liquid Waste	July 1983	FY 1983		
Short-term/EPA	Dike/Berm	Liquid Waste	July 1983	FY 1983		
Short-term/EPA	Sheet piling (Retaining soil or groundwater with steel barriers)	Liquid Waste	May 1986	FY 1986		
Short-term/EPA	Disposal	Liquid Waste	July 1987	FY 1989	2,400 gallons (estimated) of liquids already addressed	
Long-term/Private	Wetlands replacement	Other	Aug. 1996	3rd quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1996	3rd quarter, FY 1999	80 acres (estimated) of contaminated media already addressed	0 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Solid Waste	FY 1996	FY 1998		

EPA's site ID=MID980499966

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Springfield township dump Region=5	Not Available, MI / Oakland / 12 acres	1982	None		metals, PCBs, pesticides, SVOCs, VOCs	chemical use and/or disposal	Not reported	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980499966

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			1,500 drums of contaminated unknown media were removed		1,500 drums of unknown media

EPA's site ID=MD980499966

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980499966

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	June 1998	Not applicable

EPA's site ID=MD980499966

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1992	Sept. 1993	Private
July 1998	3rd quarter, FY 1999	Private
Mar. 1991	Dec. 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	Nov. 1993	July 1994	10,000,000 gallons (estimated) of liquids already addressed	50,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Soil vapor extraction	Soil	2nd quarter, FY 2000	4th quarter, FY 2000		
Long-term/Private	Treatment-N. O. S.	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		9,000 cubic yards (estimated) remaining to be addressed

EPA's site ID=MD980504450

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Albion Sheridan township landfill Region=5	13355 29 Mile Road, Albion MI 49224 / Calhoun / 18 acres	Oct. 1989	residential housing	buried barrels, tanks, drums; industrial waste; landfill(s)	metals, organics	use as landfill, underground storage tanks	Don't know	Private party

EPA's site ID=MD980504450

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980504450

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable

EPA's site ID=MD980504450

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1995	Sept. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Debris	Sept. 1997	4th quarter, FY 1999		18 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Access restriction, fencing	Debris	Sept. 1997	4th quarter, FY 1999		
Long-term/Private	Monitoring	Groundwater	Sept. 1997	4th quarter, FY 2015		
Long-term/Private	Oxidation (Using oxygen to break down contaminants)	Groundwater	Sept. 1997	Sept. 1997		500,000 gallons of liquids remaining to be addressed
Short-term/Private	Disposal	Liquid Waste	June 1990	Aug. 1990	46 drums of liquids already addressed	
Short-term/Private	Access restriction, guards	Soil	June 1990	Aug. 1990		
Short-term/Private	Access restriction, fencing	Soil	June 1990	Aug. 1990		

EPA's site ID=MID980504716

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Duell and Gardner landfill Region=5	1285 East Bard Road, Muskegon MI 49445 / Muskegon / 40 acres	Sept. 1983	None	buried barrels, tanks, drums; industrial waste; municipal waste	PCBs, organics, SVOCs, VOCs	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980504716

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated soil were removed		500 drums of unknown media

EPA's site ID=MD980504716

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980504716

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=MD980504716

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1995	Nov. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Monitoring	Groundwater	4th quarter, FY 2000	1st quarter, FY 2001		
Short-term/EPA	Monitoring	Groundwater	4th quarter, FY 2000	1st quarter, FY 2001		
Long-term/EPA	Excavation	Soil	4th quarter, FY 2000	1st quarter, FY 2001		200 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Excavation	Soil	4th quarter, FY 2000	1st quarter, FY 2001		200 cubic yards (estimated) remaining to be excavated

EPA's site ID=MI D980506463

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
K and L Avenue landfill Region=5	8606 West K&L Avenue, Kalamazoo MI 49009 / Kalamazoo / 87 acres	Sept. 1983	residential housing	industrial waste; landfill(s); monitoring wells; ponds/lakes; water wells	metals, organics, SVOCs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D980506463

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MD980506463

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980506463

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=MD980506463

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		
Long-term/Private	Fixed film (Using bacteria attached to a fabric in a tank to break down contaminants)	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		2,600,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Publicly owned treatment works	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		2,900,000,000 unknown units (estimated) of liquids remaining to be addressed
Long-term/Private	Access restriction	Solid Waste	FY 1992	FY 1992		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	3rd quarter, FY 2001	3rd quarter, FY 2003		86 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Deed restriction	Solid Waste	3rd quarter, FY 2001	3rd quarter, FY 2001		

EPA's site ID=MID980506562

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Metamora landfill Region=5	1636 Dryden Road, Metamora MI 48455 / Lapeer / 50 acres	Sept. 1984	None	buried barrels, tanks, drums; landfill(s)	PCBs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980506562

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					22,000 drums of liquid waste

EPA's site ID=MID980506562

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID980506562

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Sept. 1990	Aug. 1996	Not applicable

EPA's site ID=MID980506562

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1991	Mar. 1993	Private
Apr. 1991	Nov. 1997	Private
Apr. 1991	3rd quarter, FY 1999	Private
Feb. 1987	Mar. 1988	EPA

EPA's site ID=MD980609341

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
State Disposal Landfill, Incorporated Region=5	3954 East Beltline Avenue, Grand Rapids MI 49505 / Kent / 43 acres	Feb. 1990	None	buried barrels, tanks, drums; landfill(s); monitoring wells; wetlands/estuaries	No response	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MD980609341

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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3rd quarter, FY 1999	Not reported
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Jan. 1990	May 1991	50 (estimated) individuals receiving temporary water supply, 50 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	May 1991	Nov. 1991	50 (estimated) individuals receiving temporary water supply, 50 (estimated) individuals receiving permanent water supply	
Short-term/Private	Excavation	Other	July 1995	July 1995		
Short-term/Private	Access restriction, fencing	Soil	Not reported	Jan. 1980		

EPA's site ID=MID980678627

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cannelton Industries, Incorporated Region=5	Southern Canada And Northern US (St. Mary's River), Sault Sainte Marie MI 49783 / Chippewa / 75 acres	Aug. 1990	None	debris piles; tannery waste	metals, tannery waste	tanneries	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980678627

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MD980678627

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980678627

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Sept. 1996	Not applicable

EPA's site ID=MD980678627

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1993	Dec. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	June 1988	July 1988		
Short-term/Private	Discharge	Groundwater	May 1989	Apr. 1990		
Short-term/Private	Containment-N. O. S	Groundwater	May 1989	Apr. 1990		
Short-term/EPA	Discharge	Groundwater	June 1988	July 1988		
Long-term/Private	Excavation	Other	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Disposal	Other	3rd quarter, FY 1999	1st quarter, FY 2000		30,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Deed restriction	Other	1st quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Monitoring	Other	1st quarter, FY 2000	1st quarter, FY 2029		
Short-term/Private	Discharge	Other	May 1989	Apr. 1990		
Short-term/EPA	Containment-N. O. S	Other	June 1988	July 1988		
Short-term/EPA	Discharge	Other	June 1988	July 1988		
Long-term/Private	Sedimentation	Sediment	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Monitoring	Sediment	1st quarter, FY 2000	1st quarter, FY 2029		
Long-term/Private	Excavation	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		30,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		30,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Discharge	Soil	May 1989	Apr. 1990		
Short-term/Private	Disposal	Soil	May 1989	Apr. 1990	5,000 cubic yards (estimated) already addressed	
Short-term/Private	Other, (N. O. S.)	Soil	May 1989	Apr. 1990	5,000 cubic yards (estimated) already addressed	
Short-term/Private	Excavation	Soil	May 1989	Apr. 1990	5,000 cubic yards (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Soil	May 1989	Apr. 1990		
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	May 1989	Apr. 1990		
Short-term/EPA	Discharge	Soil	June 1988	July 1988		
Short-term/EPA	Excavation	Soil	June 1988	July 1988	5,000 cubic yards (estimated) already excavated	50,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Access restriction, fencing	Soil	June 1988	July 1988		
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Monitoring	Surface Water	1st quarter, FY 2000	1st quarter, FY 2029		

EPA's site ID=MI D980701247

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wash King Laundry Region=5	Coordinates: NW1/4 SEC22 T17N R13W, Pleasant Plains Township MI 49304 / Lake / 6 acres	Sept. 1983	public buildings/facilities (in use); residential housing	monitoring wells; waste water lagoons; rivers/creeks/streams; water wells	VOCs	drycleaning	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D980701247

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MD980701247

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980701247

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1993	July 1996	Not applicable

EPA's site ID=MD980701247

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	3rd quarter, FY 1999	Not reported		
Long-term/EPA	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Groundwater	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/EPA	Soil vapor extraction	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/EPA	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000		

EPA's site ID=MI D980791461

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Avenue "E" groundwater contamination Region=5	Avenue East, Traverse City MI 49684 / Grand Traverse / 435 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use); residential housing	debris piles; landfill(s); monitoring wells; ponds/lakes; water wells	No response	chemical spills, chemical use and/or disposal, underground storage tanks	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D980791461

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	FY 1985	FY 2005		
Short-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Groundwater	Not reported	Not reported		
Short-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	Not reported	Not reported		
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Short-term/Private	Monitoring	Groundwater	Not reported	Not reported		
Short-term/Private	Nitrate enhancement (Adding nitrates to degrade contaminants)	Groundwater	Not reported	Not reported		
Short-term/Private	Nutrient injection (Injecting chemical nutrients into groundwater to degrade contaminants)	Groundwater	Not reported	Not reported		
Short-term/Private	Operations & Maintenance (O&M)	Groundwater	Not reported	Not reported		
Short-term/Private	Oxygen enhancement with H2O2	Groundwater	Not reported	Not reported		
Short-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Not reported	Not reported	Not reported		
Short-term/Private	Oil water separation	Soil	FY 1986	Not reported		
Short-term/Private	Soil vapor extraction	Soil	Not reported	Not reported		
Short-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Soil	Not reported	Not reported		
Short-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Soil	Not reported	Not reported		
Short-term/Private	Soil washing (Using liquids to scrub soil and reduce the volume of contaminants)	Soil	Not reported	Not reported		
Short-term/Private	Excavation	Soil	Not reported	Not reported		
Short-term/EPA	Alternate drinking water, permanent replacement	Soil	Sept. 1982	Dec. 1982		

Information from GAO Superfund Survey 1999

EPA's site ID=MID980794416

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ionia city landfill Region=5	Cleveland Street, Ionia MI 48846 / Ionia / 20 acres	Sept. 1983	None	buried barrels, tanks, drums; landfill(s)	inorganic, organics, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980794416

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MD980794416

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
fy 1986	1st quarter, FY 2000

EPA's site ID=MD980794416

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	FY 1997	4th quarter, FY 1999		
Short-term/Private	Excavation	Soil	FY 1986	FY 1986	5,000 cubic yards (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Solid Waste	Aug. 1984	Aug. 1984		

EPA's site ID=MI D980794473

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shiawassee River Region=5	South Branch Shiawassee River M-59 Downstream to Steinacker Road, Vicinity of Howell MI 48843 / Livingston /size not reported	Sept. 1983	industry/manufacturing (operating)	industrial waste; rivers/creeks/streams; wetlands/estuaries	PCBs	metals manufacturing/plating	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MI D980794473

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			1,805 cubic yards of contaminated sediment were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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FY 1986	4th quarter, FY 2000
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EPA's site ID=MID980794655

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tar Lake Region=5	Coordinates: NE COR SEC30 T29N R6W 1010 Elder Road, Mancelona MI 49659 / Antrim /200 acres	Sept. 1983	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); ponds/lakes; water wells	wood tar	chemical manufacturing, metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID980794655

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MID980794655

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID980794655

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992 Dec. 1999	July 1998 Not reported	Not applicable

EPA's site ID=MID980794655

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 2000	4th quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Oxygen enhancement with air sparging (Increasing oxygen to biologically degrade contaminants in water)	Groundwater	1 2002	3 2002		
Short-term/EPA	Oxygen enhancement with air sparging (Increasing oxygen to biologically degrade contaminants in water)	Groundwater	Jan. 1999	3rd quarter, FY 1999		
Short-term/EPA	Other	Other	July 1998	3rd quarter, FY 1999	23,000 tons (estimated) already excavated, 23,000 tons (estimated) already treated	4,000 tons (estimated) remaining to be excavated, 4,000 tons (estimated) remaining to be treated
Long-term/EPA	Limited response	Soil	Mar. 2002	Mar. 2002		

EPA's site ID=MID980901946

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Torch Lake Region=5	State Route 26 (north of Quincy Mills), Hubbell MI 49934 / Houghton / 2,700 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	buried barrels, tanks, drums; debris piles; mining waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	metals	mining/smelting	No	EPA

EPA's site ID=MD980901946

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MD980901946

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable
Mar. 1994	No amendment	No significant risk

EPA's site ID=MD980901946

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Sept. 1998	4th quarter, FY 2004		670 acres (estimated) of contaminated media remaining to be addressed
Short-term/Private	Excavation	Other	July 1991	Aug. 1991		

EPA's site ID=MID990858003

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Organic Chemicals, Incorporated Region=5	3291 Chicago Drive Southwest, Grandville MI 49418 / Kent / 5 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams; sludge ponds	PCBs, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, petroleum-related operations, recycling/scrapyards, petroleum refineries	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MID990858003

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			2,000 cubic yards of contaminated soil were removed		50 drums of liquid waste

EPA's site ID=MID990858003

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MID990858003

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable
Feb. 1997	No amendment	Not applicable

EPA's site ID=MID990858003

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1992	Feb. 1994	Private
1st quarter, FY 1999	Not reported	Private

EPA's site ID=MND006192694

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Macgillis and Gibbs Company / Bell Lumber and Pole Company Region=5	440 5th Avenue Northwest, New Brighton MN 55112 / Ramsey / 68 acres	Sept. 1984	industry/manufacturing (operating)	debris piles; ponds/lakes; hazardous waste under RCRA; water wells	PAHs, metals, di oxins/di benzofurans, pentachlorophenol	wood preserving	No	EPA

EPA's site ID=MND006192694

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MND006192694

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable
Dec. 1992	No amendment	Not applicable
Sept. 1994	No amendment	Not applicable

EPA's site ID=MND006192694

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1995	Sept. 1997	EPA
May 1993	Mar. 1995	EPA
July 1993	Sept. 1994	EPA
Mar. 1995	Sept. 1996	EPA
4th quarter, FY 1999	2nd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Groundwater	June 1996	May 1998		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1997	4th quarter, FY 1999		
Long-term/EPA	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Groundwater	Sept. 1997	4th quarter, FY 1999		
Short-term/Private	Containment-N. O. S	Groundwater	Apr. 1988	Aug. 1989		
Long-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Liquid Waste	June 1996	May 1998	100 gallons (estimated) of liquids already addressed	3,500 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Oil water separation	Liquid Waste	June 1996	May 1998	100 gallons (estimated) of liquids already addressed	3,500 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Disposal	Liquid Waste	June 1996	May 1998	40,000 gallons of liquids already addressed	
Short-term/Private	Containment-N. O. S	Other	Apr. 1988	Aug. 1989		
Short-term/Private	Storage-temporary	Other	Apr. 1988	Aug. 1989		
Short-term/EPA	Disposal	Residuals	Sept. 1993	Oct. 1993	150 tons already addressed	
Long-term/EPA	Disposal	Sludge	June 1996	May 1998	80 tons already addressed	
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1996	Feb. 1998	6,667 cubic yards (estimated) already excavated, 6,667 cubic yards (estimated) already treated	
Long-term/EPA	Disposal	Soil	Sept. 1996	Feb. 1998	14,831 cubic yards (estimated) already addressed	
Long-term/EPA	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Soil	1st quarter, FY 2000	4th quarter, FY 2001		23,500 cubic yards (estimated) remaining to be excavated, 23,500 cubic yards (estimated) remaining to be treated
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2000	4th quarter, FY 2001		40,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Disposal	Soil	1st quarter, FY 2000	4th quarter, FY 2001		23,500 cubic yards (estimated) remaining to be addressed
Short-term/Private	Excavation	Soil	Apr. 1988	Aug. 1989	10 tons (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Soil	Apr. 1988	Aug. 1989		
Short-term/Private	Storage-temporary	Solid Waste	Apr. 1988	Aug. 1989		
Short-term/Private	Encapsulation (Containing contaminants)	Solid Waste	Apr. 1988	Aug. 1989	30 tons (estimated) of contaminated media already addressed	

EPA's site ID=MND038384004

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Freeway sanitary landfill Region=5	Weststreet 113th Street and Interstate- Highway 35 West, Burnsville MN 55337 / Dakota / 126 acres	June 1986	None	landfill(s)	No response	use as landfill	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=MND039045430

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
St Louis River site Region=5	Morgan Park, Duluth MN 55808 / St Louis / 640 acres	Sept. 1984	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; vacant ind. bldgs.; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	PAHs, metals, coal tar	metals manufacturing/plating, petroleum-related operations, coking operations	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MND039045430

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MND039045430

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MND039045430

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1989	No amendment	Not applicable

EPA's site ID=MND039045430

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1991	Sept. 1992	Private
July 1991	Aug. 1995	Private
Sept. 1995	May 1996	Private
Oct. 1996	Feb. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	Mar. 1986	Nov. 1994	50,000 cubic yards (estimated) already addressed	
Long-term/Private	Carbon adsorption	Liquid Waste	Mar. 1985	June 1993	100,000 gallons of liquids already addressed	
Long-term/Private	Residuals discharge	Liquid Waste	Mar. 1985	June 1993	9,118 tons (estimated) already excavated, 338 tons (estimated) already treated, 79,400 gallons (estimated) of liquids already addressed, 23 tanks (estimated) already addressed	
Long-term/Private	Recycling	Other	Sept. 1985	Oct. 1988		
Long-term/Private	Excavation	Other	1st quarter, FY 2000	4th quarter, FY 2000		
Long-term/Private	Disposal	Residuals	June 1985	Oct. 1993	8,780 tons (estimated) already addressed	
Long-term/Private	Recycling	Residuals	Mar. 1985	Oct. 1995	338 tons already addressed	
Long-term/Private	Disposal	Residuals	Oct. 1993	Dec. 1993	1,214 tons (estimated) already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Residuals	June 1997	Dec. 1997	10,000 cubic yards already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	June 1990	Oct. 1993	80,000 cubic yards of contaminated media already addressed	
Long-term/Private	Recycling	Residuals	Not reported	4th quarter, FY 2000	7,800 linear feet already addressed	unknown amount of unknown units (estimated) remaining to be addressed
Long-term/Private	Excavation	Sludge	June 1997	Dec. 1997	10,000 cubic yards (estimated) already excavated	
Long-term/Private	Disposal	Sludge	June 1997	Dec. 1997	10,000 cubic yards already addressed	
Long-term/Private	Disposal	Solid Waste	Mar. 1986	Sept. 1996	75,000 cubic yards already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=MND057597940

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
St Regis Paper Company Region=5	2nd Street South and Central Avenue, Cass Lake MN 56633 / Cass / 125 acres	Sept. 1984	industry/manufacturing (operating)		PAHs, di oxins/di benzofurans, PCPs	wood preserving	No	Private party

EPA's site ID=MND057597940

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	4th quarter, FY 2000

EPA's site ID=MND057597940

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1986	No amendment	Not applicable
Mar. 1986	No amendment	Not applicable

EPA's site ID=MND057597940

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1985	May 1986	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1986	Jan. 1987		
Long-term/Private	Alternate drinking water-N. O. S.	Groundwater	June 1986	Jan. 1987	60 (estimated)	individuals receiving permanent water supply
Long-term/Private	Containment	Soil	Dec. 1986	June 1987		

EPA's site ID=MND980904064

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ritari Post and Pole Region=5	Route 1, Sebeka MN 56477 / Wadena / 5 acres	July 1987	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing; industry/manufacturing (operating)	agricultural lands; debris piles; industrial waste; monitoring wells; aboveground barrels and tanks, underground piping; hazardous waste under RCRA; wetlands/estuaries; water wells	No response	wood preserving	Don't know	Other

EPA's site ID=MND980904064

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MND980904064

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	Not reported	

EPA's site ID=MND980904064

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1994	2nd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Dec. 1997	Jan. 1998	1 individuals receiving permanent water supply	
Long-term/EPA	Monitoring	Groundwater	Dec. 1994	4th quarter, FY 2004		
Long-term/EPA	Other	Groundwater	Dec. 1997	Dec. 1997		
Short-term/EPA	Other	Liquid Waste	Apr. 1997	Apr. 1997	39 drums of liquids already addressed	

EPA's site ID=MND981002249

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Waite Park wells Region=5	253 North 5th Avenue, Waite Park MN 56387 / Stearns / 200 acres	June 1986	commercial buildings (in use); public buildings/facilities (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; rivers/creeks/streams; water wells	PAHs, metals, PCBs, VOCs	train repair and railyard	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MND981002249

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1989	4th quarter, FY 2024		
Long-term/Private	Aeration (Exposing contaminants in water to air to biologically degrade them)	Groundwater	June 1989	4th quarter, FY 2024		
Long-term/Private	Excavation	Soil	July 1994	4th quarter, FY 2001	120,000 cubic yards (estimated) already excavated, 40,000 cubic yards (estimated) already treated	40,000 cubic yards (estimated) remaining to be excavated, 120,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	July 1994	1st quarter, FY 2001	40,000 cubic yards (estimated) already treated	120,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		70,000 cubic yards remaining to be addressed

Information from GAO Superfund Survey 1999

EPA's site ID=MND982425209

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Baytown Township groundwater plume Region=5	Coordinates: S18, T29N, R20W, Baytown Township MN 55042 / Washington / 6 square miles	Dec. 1994	None		TCE	chemical spills, chemical use and/or disposal	Not reported	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1988	4th quarter, FY 1999
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EPA's site ID=MDD079900932

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Westlake landfill Region=7	13570 Street Charles Rock Road, Bridgeton MD 63044 / St Louis / 200 acres	Aug. 1990	commercial buildings (in use)	landfill(s); monitoring wells	radiation	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD079900932

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Jan. 1993

2nd quarter, FY 2000

EPA's site ID=MDD980686281

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Oronogo Duenweg Mining Belt Region=7	Various locations, Oronogo-Duenweg MO 64855 / Jasper / 7,000 acres	Aug. 1990	None	mining waste; water wells	metals	mining/smelting	Yes	Private party

EPA's site ID=MDD980686281

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1991	2nd quarter, FY 2000

EPA's site ID=MDD980686281

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1996	No amendment	Not applicable
July 1998	No amendment	Not applicable

EPA's site ID=MDD980686281

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1996	Mar. 1998	Private
1st quarter, FY 2000	3rd quarter, FY 1999	Private
4th quarter, FY 1998	Not reported	Private
Aug. 1996	Mar. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Mar. 1995	Mar. 1996		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000	1,000 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Aug. 1996	4th quarter, FY 2000	1,000 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Not reported	Not reported		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Dec. 1993	4th quarter, FY 1999	400 (estimated) individuals receiving temporary water supply, 1,000 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Not reported	Not reported		
Short-term/EPA	Not reported	Groundwater	Nov. 1994	4th quarter, FY 1999		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Mar. 1995	Mar. 1996		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Nov. 1994	Dec. 1993	400 (estimated) individuals receiving temporary water supply, 1,000 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Not reported	Not reported		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	4th quarter, FY 2001	4th quarter, FY 2003		4,000,000 cubic yards (estimated) remaining to be excavated, 4,000,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Discharge	Other	Nov. 1994	2nd quarter, FY 1999		
Short-term/EPA	Other, (N. O. S.)	Other	Mar. 1995	Mar. 1996		
Short-term/EPA	Disposal	Other	Mar. 1995	Mar. 1996		
Short-term/EPA	Storage-temporary	Other	Mar. 1995	Mar. 1996		
Long-term/EPA	Excavation	Soil	Aug. 1986	4th quarter, FY 2001	200,000 cubic yards (estimated) already excavated	200,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Discharge	Soil	Nov. 1994	2nd quarter, FY 1999		
Short-term/EPA	Excavation	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Engineering control--N. O. S. (Enclosing contaminants with barriers)	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Discharge	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Disposal	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Revegetation	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Excavation	Soil	Mar. 1995	Mar. 1996		
Short-term/EPA	Excavation	Soil	Not reported	Not reported		
Short-term/EPA	Discharge	Surface Water	Nov. 1994	2nd quarter, FY 1999		

EPA's site ID=MDD980860522

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bee Cee Manufacturing Company Region=7	Malden Industrial Park, Malden MA 63863 / Dunklin / 2 acres	June 1986	abandoned commercial, public, or industrial buildings; residential housing	agricultural lands; industrial waste; monitoring wells; water wells	metals	metals manufacturing/plating	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980860522

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=MDD980860522

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MDD980860522

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=MDD980860522

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1996	Mar. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Access restriction	Groundwater	4th quarter, FY 1999	4th quarter, FY 2018		
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2018		
Long-term/EPA	Monitoring	Groundwater	4th quarter, FY 1999	4th quarter, FY 2018		
Short-term/EPA	Disposal	Soil	Aug. 1992	Aug. 1992	156 cubic yards already addressed	
Short-term/EPA	Excavation	Soil	Aug. 1992	Aug. 1992	156 cubic yards already excavated	

EPA's site ID=MDD980860555

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Quality Plating Region=7	Route 2, Sikeston MO 63801 / Scott / 5 acres	June 1986	abandoned commercial, public, or industrial buildings	agricultural lands	metals	metals manufacturing/plating	Don't know	EPA

EPA's site ID=MDD980860555

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=MDD980860555

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
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Jan. 1995	No amendment	Not applicable
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EPA's site ID=MDD980860555

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
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Aug. 1996	3rd quarter, FY 1999	EPA
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2000		
Short-term/EPA	Revegetation	Soil	Aug. 1992	Sept. 1992		
Short-term/EPA	Excavation	Soil	Aug. 1992	Sept. 1992	900 cubic yards already excavated, 900 cubic yards already treated	
Short-term/EPA	Access restriction	Soil	Aug. 1992	Sept. 1992		
Short-term/EPA	Disposal	Solid Waste	Aug. 1992	Sept. 1992	900 cubic yards already addressed	
Short-term/EPA	Treatment-N. O. S.	Solid Waste	Aug. 1992	Sept. 1992	900 cubic yards already addressed	

EPA's site ID=MDD980965982

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Missouri Electric Works Region=7	824 South Kings Highway, Cape Girardeau MO 63701 / Cape Girardeau / 7 acres	Feb. 1990	commercial buildings (in use); residential housing; industry/manufacturing (operating)	debris piles; monitoring wells; transformers, transformer carcasses, oil-filled drums; water wells	PCBs	chemical spills, service, re-manufacture, repair, and disposal of electrical equipment containing pcbs	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD980965982

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					5,720 gallons of liquid waste

EPA's site ID=MDD980965982

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 2000	1st quarter, FY 2002

EPA's site ID=MDD980965982

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=MDD980965982

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994 3rd quarter, FY 2004	3rd quarter, FY 1999 3rd quarter, FY 2005	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2005	2nd quarter, FY 2006		
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2005	2nd quarter, FY 2035		
Short-term/Private	Water supply use restriction	Groundwater	Sept. 1988	Nov. 1998		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		250 cubic yards (estimated) remaining to be excavated, 250 cubic yards (estimated) remaining to be treated
Short-term/Private	Surface water control	Sediment	Sept. 1988	Nov. 1988		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	4th quarter, FY 1999	4th quarter, FY 2000		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Deed restriction	Soil	May 1995	June 1995		
Short-term/Private	Access restriction	Soil	Sept. 1988	Nov. 1988		
Short-term/Private	Containment	Soil	Sept. 1988	Nov. 1988		
Short-term/Private	Surface water control	Soil	Sept. 1988	Nov. 1988		
Short-term/Private	Other	Soil	Sept. 1988	Nov. 1988	30,000 square yards (estimated) already addressed	
Short-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	Feb. 1995	Aug. 1995	30 cubic yards (estimated) already excavated, 30 cubic yards (estimated) already treated	20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Sept. 1988	Nov. 1988		

EPA's site ID=MDD980968341

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Valley Park TCE Region=7	Highway 141 north of Meramec River, Valley Park MO 63088 / St Louis / 250 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	VOCs	chemical use and/or disposal, metals manufacturing/plating	Yes	Other

EPA's site ID=MDD980968341

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1997	4th quarter, FY 2000

EPA's site ID=MDD980968341

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=MDD980968341

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1996	Sept. 1998	Private
1st quarter, FY 2002	1st quarter, FY 2003	Private
May 1996	Sept. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 1999	4th quarter, FY 1999		
Long-term/Private	Monitoring	Groundwater	Sept. 1998	4th quarter, FY 1999		
Short-term/EPA	Aeration (Exposing contaminants in water to air to biologically degrade them)	Groundwater	FY 1982	FY 1983		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	FY 1983	FY 1988		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	FY 1988	FY 1988	35,000 (estimated) individuals receiving permanent water supply	
Long-term/Private	Soil vapor extraction-ex-situ	Soil	2nd quarter, FY 1999	3rd quarter, FY 1999	600 cubic yards (estimated) already excavated, 50 cubic yards (estimated) already treated	550 cubic yards (estimated) remaining to be treated
Long-term/Private	Soil vapor extraction-in-situ	Soil	Sept. 1998	4th quarter, FY 2000		
Short-term/Private	Disposal	Soil	Aug. 1990	Nov. 1990	330 cubic yards already addressed	
Short-term/Private	Excavation	Soil	Aug. 1990	Nov. 1990	330 cubic yards already excavated	
Short-term/Private	Access restriction	Soil	Aug. 1990	Nov. 1990		

Information from GAO Superfund Survey 1999

EPA's site ID=MDD981126899

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Big River Mine Tailings / St Joe Minerals Region=7	Coordinates: 37;53' 11.4" N and 90;33' 00.0" W, Desloge MO 63601 / St Francois / 53 square miles	Oct. 1992	None	landfill(s); mining waste	No response	mining/smelting	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MDD981126899

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1997

3rd quarter, FY 2002

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Slope stabilization	Soil	July 1994	1st quarter, FY 2001		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	July 1994	1st quarter, FY 2001	1,000,000 square meters (estimated) of contaminated media already addressed	1,400,000 square meters of contaminated media remaining to be addressed

EPA's site ID=MTD006230346

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
East Helena site Region=8	South of East Helena, East Helena MT 59635 / Lewis and Clark / 10 square miles	Sept. 1984	commercial buildings (in use); residential housing	agricultural lands; water wells	metals, arsenic	mining/smelting, aerial emissions and releases to ground and surface water from direct discharges and process pond seepage	Yes	Private party

EPA's site ID=MTD006230346

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1988	1st quarter, FY 2000

EPA's site ID=MTD006230346

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1989	No amendment	Not applicable

EPA's site ID=MTD006230346

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1990 3rd quarter, FY 2000	Mar. 1992 4th quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Sediment	Mar. 1992	2nd quarter, FY 2002	23,000 cubic yards (estimated) already excavated, 23,000 cubic yards (estimated) already treated	
Short-term/Private	Excavation	Soil	July 1991	3rd quarter, FY 2000	400,000 cubic yards (estimated) already excavated	
Long-term/Private	Treatment-N. O. S.	Surface Water	Mar. 1992	2nd quarter, FY 2002	30,000,000 gallons (estimated) of liquids already addressed	30,000,000 gallons (estimated) of liquids remaining to be addressed

EPA's site ID=MTD006230635

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Montana Pole and Treating Region=8	202 West Greenwood, Butte MT 59701 / Silver Bow / 40 acres	July 1987	abandoned commercial, public, or industrial buildings; residential housing	debris piles; monitoring wells; hazardous waste under RCRA	metals, dioxins/dibenzofurans, organics, VOCs, PCPs	chemical spills, general manufacturing, wood preserving, fire that destroyed plant	No	Private party

EPA's site ID=MTD006230635

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=MTD006230635

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=MTD006230635

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1994	Mar. 1996	EPA
June 1998	Feb. 1999	EPA
Jan. 1999	3rd quarter, FY 1999	EPA

Cleanup action(s) performed at site and party conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	Feb. 1999	4th quarter, FY 1999	3,000 tons (estimated) already addressed	
Long-term/Private	Discharge	Groundwater	Apr. 1996	1st quarter, FY 2014		
Long-term/Private	Carbon adsorption	Groundwater	Apr. 1996	1st quarter, FY 2014	236,520,000 gallons (estimated) of liquids already addressed	788,400,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Apr. 1996	1st quarter, FY 2014		
Short-term/EPA	Discharge	Groundwater	Mar. 1991	Mar. 1991		
Short-term/EPA	Containment-N. O. S	Groundwater	July 1985	Oct. 1988		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1992	Oct. 1993		
Short-term/EPA	Other, (N. O. S.)	Liquid Waste	May 1992	May 1992	26,000 gallons of liquids already addressed	
Long-term/Private	Recycling	Other	Feb. 1999	4th quarter, FY 1999	1,500 tons (estimated) already addressed	
Short-term/EPA	Containment-N. O. S	Other	May 1992	May 1992		
Short-term/EPA	Storage-temporary	Other	July 1985	Oct. 1988		
Long-term/Private	Disposal	Sludge	Feb. 1999	4th quarter, FY 1999	15 tons (estimated) already addressed	
Long-term/Private	Landfarming (Irrigating and turning materials to promote biological activity)	Soil	Apr. 1996	1st quarter, FY 2014	85,000 cubic yards (estimated) already treated	
Long-term/Private	Bioremediation treatment--N. O. S. (Using microorganisms to degrade contaminants)	Soil	Apr. 1996	1st quarter, FY 2014		
Long-term/Private	Landfarming (Irrigating and turning materials to promote biological activity)	Soil	4th quarter, FY 1999	3rd quarter, FY 2000		100,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Dehalogenation-BCD (Removing halogens from contaminants to make them less hazardous)	Soil	July 1985	Oct. 1988	10,000 cubic yards (estimated) already excavated	
Short-term/EPA	Engineering control--N. O. S. (Enclosing contaminants with barriers)	Soil	July 1985	Oct. 1988		
Short-term/EPA	Disposal	Soil	July 1985	Oct. 1988	10,000 cubic yards (estimated) already addressed	
Short-term/EPA	Excavation	Soil	July 1985	Oct. 1988	10,000 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	July 1985	Oct. 1988		
Long-term/Private	Disposal	Solid Waste	Feb. 1999	4th quarter, FY 1999		900 cubic yards (estimated) remaining to be addressed

EPA's site ID=MTD093291656

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Anaconda Company Smelter Region=8	3 miles southeast of Anaconda, Anaconda MT 59711 / Deer Lodge / 15,000 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing	agricultural lands; buried barrels, tanks, drums; debris piles; monitoring wells; mining waste; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals, arsenic	mining/smelting	Yes	Private party

EPA's site ID=MTD093291656

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed ff
Not applicable	Not applicable

EPA's site ID=MTD093291656

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1987	Jan. 1988	Not applicable
Sept. 1991	No amendment	Not applicable
Mar. 1994	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=MTD093291656

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1988	Jan. 1988	Private
Feb. 1992	June 1993	Private
May 1994	May 1994	Private
Sept. 1997	4th quarter, FY 1999	Private
1st quarter, FY 2000	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Debris	July 1992	Sept. 1996	800 cubic yards (estimated) already excavated	
Short-term/Private	Storage-permanent	Debris	July 1992	Sept. 1996		
Short-term/EPA	Not reported	None	July 1986	Sept. 1988		
Short-term/Private	Excavation	Sludge	July 1992	Sept. 1996	275,000 cubic yards already excavated	
Short-term/Private	Storage-permanent	Sludge	July 1992	Sept. 1996		
Long-term/Private	Population relocation, permanent	Soil	Jan. 1988	Dec. 1988		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1994	3rd quarter, FY 2000	150 acres (estimated) of contaminated media already addressed	
Long-term/Private	Revegetation	Soil	May 1994	3rd quarter, FY 2000		
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	May 1994	3rd quarter, FY 2000		
Long-term/Private	Deed restriction	Soil	May 1994	3rd quarter, FY 2000		
Long-term/Private	Tilling	Soil	May 1994	3rd quarter, FY 2000		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1991	June 1994	29,000 cubic yards of contaminated media already addressed	
Short-term/Private	Excavation	Soil	Sept. 1991	June 1994	29,000 cubic yards already excavated	
Short-term/Private	Revegetation	Soil	Sept. 1991	June 1994		
Short-term/Private	Excavation	Soil	July 1992	Sept. 1996	1,100 cubic yards already excavated	
Short-term/Private	Grouting (Sealing contaminants with grout (e.g., cement) to prevent migration)	Soil	July 1992	Sept. 1996		
Short-term/Private	Storage-permanent	Soil	July 1992	Sept. 1996		
Short-term/EPA	Population relocation, temporary	Soil	July 1986	Sept. 1988		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	May 1994	3rd quarter, FY 2000	600 acres (estimated) of contaminated media already addressed	
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Solid Waste	May 1994	3rd quarter, FY 2000		
Long-term/Private	Deed restriction	Solid Waste	May 1994	3rd quarter, FY 2000		
Long-term/Private	Revegetation	Solid Waste	May 1994	3rd quarter, FY 2000		
Long-term/Private	Consolidation (Compressing soil)	Solid Waste	June 1993	Sept. 1996		
Long-term/Private	Excavation	Solid Waste	June 1993	Sept. 1996	500,000 cubic yards (estimated) already excavated	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	June 1993	Sept. 1996	500,000 cubic yards (estimated) already excavated, 500,000 cubic yards (estimated) already treated	
Long-term/Private	Storage-permanent	Solid Waste	June 1993	Sept. 1996		
Short-term/Private	Access restriction, fencing	Solid Waste	Apr. 1992	Nov. 1992		
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Solid Waste	Apr. 1992	Nov. 1992		

EPA's site ID=MTD980502777

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Silver Bow Creek / Butte area Region=8	Butte to Milltown Reservoir, Butte MT 59748 / Silver Bow / 3,000 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells; mining waste; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals, arsenic, sulfides, copper, zinc	mining/smelting	Yes	Private party

EPA's site ID=MTD980502777

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1989	2nd quarter, FY 2001

EPA's site ID=MTD980502777

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable
June 1992	No amendment	Not applicable
Sept. 1994	No amendment	Not applicable
Dec. 1995	No amendment	Not applicable
Nov. 1995	No amendment	Not applicable

EPA's site ID=MTD980502777

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1991	June 1992	Private
Aug. 1993	May 1994	Private
Apr. 1996	Sept. 1996	Private
Apr. 1996	Apr. 1997	Private
4th quarter, FY 2001	4th quarter, FY 2002	Private
Mar. 1997	2nd quarter, FY 2008	Private
Aug. 1998	2nd quarter, FY 2001	EPA
May 1997	2nd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, temporary replacement	Groundwater	Apr. 1997	2nd quarter, FY 2020	180 individuals receiving temporary water supply	
Long-term/Private	Water supply use restriction	Groundwater	Apr. 1997	2nd quarter, FY 2020		
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Groundwater	Apr. 1997	2nd quarter, FY 2020	4,240,000 gallons of liquids already addressed	
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Apr. 1997	2nd quarter, FY 2020		
Long-term/Private	Precipitation (Altering unwanted chemicals so they settle out of a liquid solution)	Groundwater	Sept. 1996	Nov. 1996	4,500,000,000 gallons (estimated) of liquids already addressed	1,600,000,000 gallons of liquids remaining to be addressed
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Groundwater	May 1994	2nd quarter, FY 2002	4,920,000,000 gallons (estimated) of liquids already addressed	2,060,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Precipitation (Altering unwanted chemicals so they settle out of a liquid solution)	Groundwater	Not reported	Not reported		
Short-term/Private	Publicly owned treatment works	Groundwater	Mar. 1989	July 1996	500,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Excavation	Other	Aug. 1998	1st quarter, FY 2008		
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Other	Aug. 1998	1st quarter, FY 2008		70,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Other	Aug. 1998	1st quarter, FY 2008		70,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Sediment	Aug. 1998	1st quarter, FY 2008		75,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Sediment	Aug. 1998	1st quarter, FY 2008		75,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Sediment	Aug. 1998	1st quarter, FY 2008		75,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Sediment	June 1992	2nd quarter, FY 2002	13,000,000 cubic yards (estimated) already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	June 1992	2nd quarter, FY 2002	13,000,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Sediment	May 1994	2nd quarter, FY 2002	6,000,000 cubic yards (estimated) already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	May 1994	2nd quarter, FY 2002	6,000,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Soil	Aug. 1998	1st quarter, FY 2008		2,000,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Soil	Aug. 1998	1st quarter, FY 2008		2,000,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Soil	Aug. 1998	1st quarter, FY 2008		2,000,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Revegetation	Soil	Aug. 1998	1st quarter, FY 2008		
Long-term/Private	Physical/chemical treatment-ex-situ	Soil	Apr. 1997	2nd quarter, FY 2020	73,000 tons already treated	
Long-term/Private	Storage-permanent	Soil	Apr. 1997	2nd quarter, FY 2020		
Short-term/Private	Revegetation	Soil	June 1989	Dec. 1989		
Short-term/Private	Excavation	Soil	June 1990	Apr. 1994	200,000 cubic yards (estimated) already excavated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	June 1990	Apr. 1994	200,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Revegetation	Soil	June 1990	Apr. 1994		
Short-term/Private	Excavation	Soil	July 1990	Jan. 1995	450,000 cubic yards (estimated) already excavated	
Short-term/Private	Storage-permanent	Soil	July 1990	Jan. 1995		
Short-term/Private	Excavation	Soil	Dec. 1991	Jan. 1992	40,000 cubic yards (estimated) already excavated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Dec. 1991	Jan. 1992	40,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Storage-permanent	Soil	Dec. 1991	Jan. 1992		
Short-term/Private	Revegetation	Soil	May 1992	Dec. 1989		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Oct. 1992	Dec. 1992	50,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Excavation	Soil	Aug. 1994	Apr. 1994	1,000 cubic yards (estimated) already excavated	1,000 cubic yards (estimated) remaining to be excavated
Short-term/Private	Revegetation	Soil	Aug. 1994	Apr. 1994		
Short-term/Private	Storage-permanent	Soil	Aug. 1994	Apr. 1994		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Not reported	Not reported		
Short-term/Private	Storage-permanent	Soil	Not reported	Not reported		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Soil	Feb. 1988	Sept. 1988	300,000 cubic yards already excavated	
Short-term/EPA	Storage-permanent	Soil	Feb. 1988	Sept. 1988		
Short-term/EPA	Revegetation	Soil	Feb. 1988	Sept. 1988		
Short-term/EPA	Excavation	Soil	Sept. 1989	Nov. 1989	1,000 cubic yards (estimated) already excavated	
Short-term/EPA	Disposal	Soil	Sept. 1989	Nov. 1989	1,000 cubic yards already addressed	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Apr. 1988	Oct. 1988	100,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Revegetation	Solid Waste	Apr. 1988	Oct. 1988		
Short-term/Private	Excavation	Solid Waste	June 1989	Dec. 1989	40,000 cubic yards (estimated) already excavated	
Short-term/Private	Storage-permanent	Solid Waste	June 1989	Dec. 1989		
Short-term/Private	Excavation	Solid Waste	May 1992	Dec. 1989	1,200,000 cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Solid Waste	May 1992	Dec. 1989	1,200,000 cubic yards (estimated) already addressed	
Short-term/Private	Excavation	Solid Waste	Oct. 1992	Dec. 1992	50,000 cubic yards (estimated) already excavated	
Short-term/Private	Storage-permanent	Solid Waste	Oct. 1992	Dec. 1992		
Short-term/EPA	Storage-permanent	Solid Waste	Apr. 1992	Oct. 1992		
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	June 1992	2nd quarter, FY 2002	30,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	May 1994	2nd quarter, FY 2002	4,920,000,000 gallons (estimated) of liquids already addressed	2,060,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Surface water control	Surface Water	Not reported	Not reported		

EPA's site ID=MTD980717565

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Milltown reservoir sediments Region=8	Adjacent to southeast side of town, Milltown MT 59851 / Missoula / 120 miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing	agricultural lands; monitoring wells; mining waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	metals, arsenic	mining/smelting	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=MTD980717565

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=MTD980717565

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1985	1st quarter, FY 2001

EPA's site ID=MTD980717565

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1984	No amendment	Not applicable

EPA's site ID=MTD980717565

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 2001	2nd quarter, FY 2002	Private
May 1984	Sept. 1984	EPA
4th quarter, FY 2001	4th quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	May 1984	Sept. 1984	105 (estimated) individuals receiving permanent water supply	
Short-term/Private	Excavation	Soil	Oct. 1998	1st quarter, FY 2000		1,200 cubic yards (estimated) remaining to be excavated, 1,200 cubic yards (estimated) remaining to be treated
Short-term/Private	Tilling	Soil	Oct. 1998	1st quarter, FY 2000		

EPA's site ID=NED084626100

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sherwood Medical Company Region=7	Route 4 South Highway 81, Norfolk NE 68701 / Madison / 115 acres	Oct. 1992	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; ponds/lakes; water wells	VOCs	chemical use and/or disposal, general manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NED084626100

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NED084626100

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NED084626100

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=NED084626100

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1996	July 1998	Private
Nov. 1994	Apr. 1995	Private
Nov. 1996	July 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	July 1998	Apr. 1999		
Long-term/Private	Monitoring	Groundwater	July 1998	Apr. 1999		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Sept. 1989	Nov. 1996	100 (estimated) individuals receiving permanent water supply	
Short-term/Private	Decontamination	Groundwater	Sept. 1989	Dec. 1990		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Feb. 1988	Sept. 1989	100 (estimated) individuals receiving permanent water supply	
Long-term/Private	Excavation	Other	2nd quarter, FY 1999	3rd quarter, FY 1999		
Long-term/Private	Soil vapor extraction-ex-situ	Soil	2nd quarter, FY 1999	2nd quarter, FY 2000		2,500 cubic yards (estimated) remaining to be excavated, 2,500 cubic yards (estimated) remaining to be treated

EPA's site ID=NED980862668

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hastings groundwater contamination Region=7	East Central Hastings, Hastings NE 68901 / Adams / 48,000 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; landfill(s); monitoring wells; grain storage facility; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	VOCs, municipal landfill	chemical spills, coal gasification, electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating, grain storage	Yes	Private party

EPA's site ID=NED980862668

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
FY 1990	Not reported

EPA's site ID=NED980862668

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
Sept. 1988	Not reported	
Sept. 1990	No amendment	Not applicable
Sept. 1990	No amendment	Prior actions by local, state, or federal entities addressed contamination. No significant risk
Sept. 1991	May 1998	Not applicable
Sept. 1991	Not reported	
June 1993	No amendment	Not applicable

EPA's site ID=NED980862668

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1990	Mar. 1994	Private
Sept. 1990	Oct. 1995	Private
Oct. 1992	2nd quarter, FY 2000	Private
Oct. 1992	Jan. 1996	Private
Apr. 1993	June 1996	Private
2nd quarter, FY 1999	Not reported	Private
2nd quarter, FY 2000	Not reported	Private
Dec. 1991	June 1992	EPA
June 1994	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Liquid phase carbon adsorption (Pumping water through carbon filters to remove contaminants)	Groundwater	Sept. 1995	3rd quarter, FY 1998		
Long-term/Private	Discharge	Groundwater	Sept. 1995	3rd quarter, FY 1998		
Long-term/Private	Discharge	Groundwater	Sept. 1995	3rd quarter, FY 1999		
Long-term/Private	Containment-N. O. S	Groundwater	Sept. 1995	3rd quarter, FY 1999		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2015		
Long-term/Private	Other	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2015		1,000,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1995	4th quarter, FY 2007		
Long-term/EPA	Monitoring	Groundwater	1st quarter, FY 2001	4th quarter, FY 2007		
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	1st quarter, FY 2001	4th quarter, FY 2012		
Short-term/Private	Discharge	Groundwater	July 1997	July 1995		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1996	1st quarter, FY 2001		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Not reported	Not reported		
Short-term/EPA	Carbon adsorption	Groundwater	Not reported	Not reported		
Short-term/EPA	Oil water separation	Groundwater	Not reported	Not reported		
Long-term/Private	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Other	Sept. 1997	3rd quarter, FY 2001		
Long-term/Private	Containment-N. O. S	Other	Sept. 1995	3rd quarter, FY 1999		
Long-term/Private	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Other	Sept. 1995	3rd quarter, FY 1999		
Short-term/Private	Disposal	Other	Sept. 1994	Apr. 1995		
Short-term/EPA	Disposal	Other	Sept. 1996	1st quarter, FY 2001	45 cubic yards (estimated) already addressed	
Long-term/Private	Not reported	Soil	Jan. 1999	4th quarter, FY 2029		
Long-term/Private	Not reported	Soil	Sept. 1995	2nd quarter, FY 2003		
Short-term/Private	Soil vapor extraction-in-situ	Soil	Mar. 1996	Sept. 1998		
Short-term/Private	Disposal	Soil	Dec. 1989	Sept. 1990	43 cubic yards (estimated) already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Soil	Sept. 1994	Apr. 1995	42 cubic yards (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Soil	Sept. 1994	Apr. 1995		
Short-term/EPA	Soil vapor extraction-in-situ	Soil	Sept. 1996	1st quarter, FY 2001		
Short-term/EPA	Excavation	Soil	Sept. 1996	1st quarter, FY 2001	40 cubic yards (estimated) already excavated, 40 cubic yards (estimated) already treated	
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1996	1st quarter, FY 2001		
Short-term/EPA	Soil vapor extraction-in-situ	Soil	Not reported	Not reported		

EPA's site ID=NED981499312

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cleburn Street well Region=7	Eddy and North Front Street, Grand Island NE 68801 / Hall / 500 acres	Oct. 1992	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing		organics, VOCs	chemical use and/or disposal, dry cleaners	Yes	EPA

EPA's site ID=NED981499312

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1997	4th quarter, FY 2000

EPA's site ID=NED981499312

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1996	No amendment	Not applicable

EPA's site ID=NED981499312

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 2000	4th quarter, FY 2001	Private
Mar. 1997	Sept. 1997	EPA
Dec. 1996	Sept. 1997	EPA
Nov. 1996	June 1997	EPA
Nov. 1996	June 1997	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1998	Sept. 1998		
Short-term/EPA	Discharge	Groundwater	Aug. 1993	June 1998		
Short-term/EPA	Containment-N. O. S	Groundwater	Aug. 1993	June 1998		
Long-term/EPA	Soil vapor extraction	Soil	Mar. 1998	Sept. 1998		
Long-term/EPA	Carbon adsorption	Soil	Mar. 1998	Sept. 1998		80,000 square yards (estimated) remaining to be addressed

Information from GAO Superfund Survey 1999

EPA's site ID=NED981713829

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bruno Co-Op Association and associated properties Region=7	City Hall, Bruno NE 68014 / Butler / 344 acres	June 1996	None	agricultural lands	carbon tetrachloride, chloroform	chemical use and/or disposal	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NED981713829

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2001	3rd quarter, FY 2002		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Oct. 1989	Oct. 1990	150 individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Not reported	Not reported		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	May 1989	Oct. 1990	150 individuals receiving temporary water supply	
Short-term/EPA	Other, (N.O.S.)	Groundwater	May 1989	Oct. 1990		
Short-term/EPA	Discharge	Groundwater	May 1989	Oct. 1990		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	May 1989	Oct. 1990		
Short-term/EPA	Discharge	Other	May 1989	Oct. 1990		
Short-term/EPA	Other, (N.O.S.)	Other	May 1989	Oct. 1990		
Short-term/EPA	Alternate drinking water, temporary replacement	Soil	May 1989	Oct. 1990		
Short-term/EPA	Discharge	Surface Water	May 1989	Oct. 1990		

EPA's site ID=NED981713837

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
10th Street site Region=7	28th Avenue and 10th Street, Columbus NE 68601 / Platte / 180 acres	Aug. 1990	residential housing; industry/manufacturing (operating)	monitoring wells	VOCs	chemical use and/or disposal	No	EPA

EPA's site ID=NED981713837

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	4th quarter, FY 2000

EPA's site ID=NED981713837

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1995	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Monitoring	Groundwater	Feb. 1995	4th quarter, FY 2002		
Short-term/EPA	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	4th quarter, FY 1999	4th quarter, FY 1999		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Soil	4th quarter, FY 1999	4th quarter, FY 1999		

EPA's site ID=NED986369247

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ogallala groundwater contamination Region=7	Southwest corner of West 1st and C Street, Ogallala NE 69153 / Keith / size not reported	Dec. 1994	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	TCE, PCE	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating, petroleum-related operations, grain storage	Don't know	Not yet determined

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NED986369247

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		unknown units of groundwater	

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Dec. 1994

Not reported

EPA's site ID=NVD980813646

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Carson River Mercury site Region=9	Not Available, NV / Portions of Lyon, Churchill, and Storey counties / 50 square miles	Aug. 1990	commercial buildings (in use); residential housing	agricultural lands; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	metals	ore processing (amalgamation)	Yes	EPA

EPA's site ID=NVD980813646

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1990	1st quarter, FY 2003

EPA's site ID=NVD980813646

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable

EPA's site ID=NVD980813646

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1995 2nd quarter, FY 2004	Sept. 1996 2nd quarter, FY 2005	EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	July 1991	Sept. 1991	unknown amount of cubic yards (estimated) of contaminated media already addressed	
Long-term/EPA	Excavation	Soil	Sept. 1996	1st quarter, FY 2000	5,000 cubic yards (estimated) already excavated	1,000 cubic yards (estimated) remaining to be excavated, 200 cubic yards (estimated) remaining to be treated
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1996	1st quarter, FY 2000	5,000 cubic yards (estimated) of contaminated media already addressed	1,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Treatment-N. O. S.	Soil	Sept. 1996	1st quarter, FY 2000		200 cubic yards (estimated) remaining to be addressed
Short-term/Private	Excavation	Soil	July 1991	Sept. 1991	unknown amount of cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Solid Waste	July 1991	Sept. 1991	unknown amount of cubic yards (estimated) already addressed	
Short-term/Private	Treatment-N. O. S.	Solid Waste	July 1991	Sept. 1991	unknown amount of cubic yards (estimated) already addressed	

EPA's site ID=NHD001079649

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fletcher's Paint Works and Storage Region=1	39 Elm Street (Route 101 A), Milford NH 03055 / Hillsborough / 2 acres	Mar. 1989	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); rivers/creeks/streams; water wells	PAHs, PCBs, VOCs	paint manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NHD001079649

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NHD001079649

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 2001	Not reported

EPA's site ID=NHD001079649

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=NHD001079649

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	3rd quarter, FY 2001	Private
3rd quarter, FY 2004	3rd quarter, FY 2005	EPA
4th quarter, FY 1999	4th quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2030		
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2030		
Short-term/EPA	Incineration	Liquid Waste	May 1988	Oct. 1989		
Short-term/EPA	Population relocation, temporary	None	Aug. 1995	Sept. 1995		
Short-term/EPA	Disposal	Other	May 1988	Oct. 1993	185 cubic yards (estimated) already addressed	
Short-term/EPA	Storage-temporary	Other	May 1988	Oct. 1993		
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	May 1988	Oct. 1993	100 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	High-temperature thermal desorption (Using high heat to volatilize contaminants for removal)	Soil	3rd quarter, FY 2001	3rd quarter, FY 2002		28,000 cubic yards (estimated) remaining to be excavated, 25,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	High-temperature thermal desorption (Using high heat to volatilize contaminants for removal)	Soil	4th quarter, FY 2000	1st quarter, FY 2002		28,000 unknown units (estimated) remaining to be excavated, 25,000 cubic yards (estimated) remaining to be treated
Short-term/Private	Excavation	Soil	June 1995	Oct. 1995	860 tons (estimated) already excavated	
Short-term/Private	Disposal	Soil	June 1995	Oct. 1995	860 tons (estimated) already addressed	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	May 1988	Oct. 1989	60,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Soil	June 1991	July 1991		
Short-term/EPA	Access restriction, guards	Soil	May 1988	Sept. 1989		

EPA's site ID=NHD001091453

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
New Hampshire Plating Company Region=1	Wright Avenue, Merrimack NH 03054 / Hillsborough / 13 acres	Oct. 1992	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	metals, VOCs	metals manufacturing/plating	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NHD001091453

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NHD001091453

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD001091453

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=NHD001091453

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1999	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1989	Nov. 1991		
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Sept. 1998	4th quarter, FY 2008		
Short-term/EPA	Discharge	Groundwater	Sept. 1989	Nov. 1991		
Short-term/EPA	Containment-N.O.S	Groundwater	Sept. 1989	Nov. 1991		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Groundwater	Oct. 1994	Jan. 1996		
Long-term/EPA	Other	Soil	1st quarter, FY 2000	1st quarter, FY 2001		40,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1989	Nov. 1991	24,200 tons already excavated, 18,600 tons already treated	5,600 tons remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1989	Nov. 1991		
Short-term/EPA	Access restriction, guards	Soil	Sept. 1989	Nov. 1991		

EPA's site ID=NHD018958140

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Beede waste oil Region=1	7 Kelly Road, Plaistow NH 03865 / Rockingham / 39 acres	Dec. 1996	abandoned commercial, public, or industrial buildings; residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; many aboveground tanks and drums; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	No response	petroleum-related operations, underground storage tanks	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NHD018958140

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			10 drums of liquid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1996

4th quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	July 1996	Oct. 1997	1,100,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Liquid Waste	3rd quarter, FY 1999	1st quarter, FY 2002		43,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Disposal	Sludge	July 1996	Oct. 1997	800 tons (estimated) already addressed	
Short-term/EPA	Access restriction, guards	Soil	July 1996	Oct. 1997		

EPA's site ID=NHD064424153

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Coakley landfill Region=1	480 Breakfast Hill Road, Greenland NH 03840 / Rockingham / 27 acres	June 1986	None	landfill(s)	metals, methane, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NHD064424153

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NHD064424153

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD064424153

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1990 Sept. 1994	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NHD064424153

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1992 Oct. 1998	Jan. 1996 Mar. 1999	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	May 1995	4th quarter, FY 2008		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Mar. 1999	4th quarter, FY 2008		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1996	Sept. 1998	27 acres (estimated) of contaminated media already addressed	
Long-term/Private	Access restriction, fencing	Solid Waste	July 1998	Sept. 1998		

EPA's site ID=NHD980520191

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dover Municipal landfill Region=1	Tolend Road, Dover NH 03820 / Strafford / 55 acres	Sept. 1983	None	landfill(s)	acids, metals, organics, VOCs	use as landfill	Don't know	Private party

EPA's site ID=NHD980520191

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD980520191

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=NHD980520191

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1992	3rd quarter, FY 2001	Private
3rd quarter, FY 2001	4th quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Sediment	Dec. 1998	Dec. 1998		

EPA's site ID=NHD980520225

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Somersworth sanitary landfill Region=1	Blackwater Road, Somersworth NH 03878 / Strafford / 26 acres	Sept. 1983	public buildings/facilities (in use)	landfill(s)	VOCs	use as landfill	No	Private party

EPA's site ID=NHD980520225

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD980520225

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable

EPA's site ID=NHD980520225

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1995	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Institutional controls-N.O.S. (Legally controlling land use and other resources to reduce risk)	Groundwater	3rd quarter, FY 1999	3rd quarter, FY 2000		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2019		
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2019		
Long-term/Private	Reactive wall (Using barriers to separate contaminants from water)	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	1st quarter, FY 2018	1st quarter, FY 2019	26 acres (estimated) of contaminated media already addressed	

EPA's site ID=NHD980671002

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Savage municipal water supply Region=1	Near Route 101, Milford NH 03055 / Hillsborough / 235 acres	Sept. 1984	commercial buildings (in use); residential housing; industry/manufacturing (operating)	agricultural lands; monitoring wells; rivers/creeks/streams; water wells	inorganic, organics, VOCs	chemical spills, chemical use and/or disposal, general manufacturing	No	Other

EPA's site ID=NHD980671002

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD980671002

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=NHD980671002

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1994	1st quarter, FY 2001	Private
Sept. 1993	Jan. 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1999	2nd quarter, FY 2001		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1999	2nd quarter, FY 2001		
Long-term/EPA	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Mar. 1999	2nd quarter, FY 2001		
Long-term/EPA	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Groundwater	Mar. 1999	2nd quarter, FY 2001		
Long-term/EPA	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Mar. 1999	2nd quarter, FY 2001		
Long-term/EPA Short-term/EPA	Soil vapor extraction Alternate drinking water, permanent replacement	Groundwater Groundwater	Mar. 1999 May 1983	2nd quarter, FY 2001 May 1983	75 (estimated) individuals receiving temporary water supply, 75 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	May 1983	May 1983	75 (estimated) individuals receiving temporary water supply, 75 (estimated) individuals receiving permanent water supply	

EPA's site ID=NHD990717647

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ottati and Goss / Kingston Steel drum Region=1	Haverhill Road Route 125, Kingston NH 03848 / Rockingham / 25 acres	Sept. 1983	commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; aboveground storage of barrels and waste; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	PCBs, VOCs	chemical use and/or disposal, underground storage tanks, barrel reconditioning and cleaning	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NHD990717647

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of sludge

EPA's site ID=NHD990717647

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NHD990717647

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1987	No amendment	Not applicable

EPA's site ID=NHD990717647

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1987	Nov. 1988	Private
Sept. 1990	Sept. 1996	EPA
Sept. 1990	1st quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Other	Other	Feb. 1993	4th quarter, FY 2002		25,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Disposal	Other	July 1993	Mar. 1994		
Short-term/EPA	Disposal	Other	Dec. 1980	July 1982	120,000 tons (estimated) already addressed	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Nov. 1988	Sept. 1989	4,700 cubic yards already excavated, 4,700 cubic yards already treated	
Short-term/Private	Landfarming (Irrigating and turning materials to promote biological activity)	Soil	Not reported	Not reported		

EPA's site ID=NJ0001327733

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Grand Street Mercury site Region=2	Grand Street, Hoboken NJ 07030 / Hudson / 3,000 square yards	Sept. 1997	residential housing	elemental mercury disposed of in flooring of buildings	metals	chemical use and/or disposal, electrical components manufacturing, general manufacturing, underground storage tanks, mercury vapor lamp manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJ0001327733

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes				

EPA's site ID=NJ0001327733

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	Not reported

EPA's site ID=NJ0001327733

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=NJ0001327733

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1998	3rd quarter, FY 2000	Private
Sept. 1997	Dec. 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Population relocation, permanent	Air	Sept. 1997	2nd quarter, FY 2000		
Short-term/Private	Access restriction, guards	Air	May 1997	3rd quarter, FY 2001		
Short-term/EPA	Access restriction, guards	Air	Dec. 1995	Sept. 1997		
Short-term/EPA	Monitoring	Air	Dec. 1995	Sept. 1997		
Long-term/Private	Other	Debris	1st quarter, FY 2000	1st quarter, FY 2001		620 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Debris	1st quarter, FY 2000	1st quarter, FY 2001		620 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Population relocation, temporary	Other	Jan. 1996	Sept. 1997		
Long-term/Private	Excavation	Soil	1st quarter, FY 2000	1st quarter, FY 2001		711 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	1st quarter, FY 2000	1st quarter, FY 2001		711 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Monitoring	Soil	Dec. 1995	June 1996		

EPA's site ID=NJD000565531

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cosden Chemical Coatings Corporation Region=2	Cherry Street, Beverly NJ 08010 / Burlington / 7 acres	July 1987	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums	inorganic, PAHs, PCBs, asbestos, VOCs	chemical use and/or disposal, underground storage tanks	Don't know	EPA

EPA's site ID=NJD000565531

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD000565531

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD000565531

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1993	Sept. 1994	EPA
Sept. 1994	3rd quarter, FY 1999	EPA
Apr. 1995	1st quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2003		
Short-term/EPA	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Liquid Waste	July 1989	Jan. 1991	1,000 gallons (estimated) of liquids already addressed	
Long-term/EPA	Disposal	Other	Sept. 1994	July 1995	1,000 tons (estimated) already addressed	
Short-term/EPA	Residuals disposal	Residuals	July 1989	Jan. 1991		2,000 unknown units of liquids remaining to be addressed
Long-term/EPA	Excavation	Soil	4th quarter, FY 1999	4th quarter, FY 2000		12,000 tons (estimated) remaining to be excavated
Short-term/EPA	Access restriction, fencing	Soil	July 1989	Jan. 1991		

EPA's site ID=NJD001502517

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ciba Geigy Corporation Region=2	Route 37 West P.O. Box 71, Toms River NJ 08754 / Ocean /1,400 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals, SVOCs, VOCs	chemical manufacturing, production of dye products	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD001502517

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				unknown units of groundwater	14,000 drums of liquid waste

EPA's site ID=NJD001502517

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1989	3rd quarter, FY 2000

EPA's site ID=NJD001502517

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1989	No amendment	Not applicable

EPA's site ID=NJD001502517

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Sept. 1995	Private
Apr. 1989	Dec. 1993	EPA
3rd quarter, FY 2001	3rd quarter, FY 2002	Private
FY 2001	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Carbon adsorption	Groundwater	Apr. 1994	Mar. 1996	2,200,000,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Biopiltration (Removing vapor contaminants and odors from airstreams)	Groundwater	Apr. 1994	Mar. 1996		
Short-term/EPA	Disposal	Liquid Waste	Jan. 1992	Mar. 1992	50 drums (estimated) of liquids already addressed	
Long-term/Private	Not reported	Soil	June 2001	Apr. 2005		
Short-term/EPA	Disposal	Solid Waste	Jan. 1992	Mar. 1992	265 drums (estimated) already addressed	

EPA's site ID=NJD002005106

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Universal Oil Products (Chemical Division) Region=2	E/S Route 17, East Rutherford NJ 07073 / Bergen / 75 acres	Sept. 1983	None	debris piles; industrial waste; monitoring wells; foundations of former buildings; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, PCBs, VOCs, lead	chemical manufacturing, chemical use and/or disposal, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002005106

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=NJD002005106

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Nov. 1989	1st quarter, FY 2001

EPA's site ID=NJD002005106

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	Dec. 1998	Not applicable

EPA's site ID=NJD002005106

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1994	Nov. 1995	Private
1st quarter, FY 2001	1st quarter, FY 2002	Private
2nd quarter, FY 2007	2nd quarter, FY 2008	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Not reported	Not reported		
Short-term/Private	Excavation	Sediment	May 1986	Aug. 1990	8,603 tons (estimated) already excavated	
Long-term/Private	Thermally enhanced soil vapor extraction (Using high heat to remove contaminated vapors from soil)	Soil	June 1998	July 1998		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Nov. 1995	4th quarter, FY 1999	45,000 cubic yards of contaminated media already addressed	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Nov. 1995	Dec. 1998	14,400 tons (estimated) already excavated, 8,200 tons (estimated) already treated	unknown amount of tons (estimated) remaining to be excavated, unknown amount of tons (estimated) remaining to be treated
Short-term/Private	Dewatering (Removing water from materials to better handle them)	Surface Water	May 1986	Aug. 1990		

EPA's site ID=NJD002141190

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cps / Madison Industries Region=2	Waterworks Road, Old Bridge Township NJ 08857 / Middlesex / 35 acres	Sept. 1983	industry/manufacturing (operating)	debris piles; industrial waste; monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; water wells	metals, benzene, chlorobenzene	chemical manufacturing, chemical spills, chemical use and/or disposal, metals manufacturing/plating	Yes	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1982	1st quarter, FY 2002
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EPA's site ID=NJD002168748

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dayco Corporation / LE Carpenter Company Region=2	170 North Main Street, Wharton Boro NJ 07885 / Morris / 15 acres	Apr. 1985	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; monitoring wells; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, PCBs, SVOCs, VOCs	chemical spills, chemical use and/or disposal, underground storage tanks, manufacture of vinyl wall coverings	Yes	Private party

EPA's site ID=NJD002168748

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD002168748

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1994	No amendment	Not applicable

EPA's site ID=NJD002168748

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Not reported	4th quarter, FY 2000	Private
Sept. 1994	Sept. 1999	Private
Nov. 1998	4th quarter, FY 2000	Private
Oct. 1994	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	Dec. 1997	3rd quarter, FY 2006	1,779 gallons (estimated) of liquids already addressed	
Long-term/Private	Monitoring	Groundwater	FY 1984	3rd quarter, FY 2006		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2002	4th quarter, FY 2006		
Long-term/Private	Excavation	Soil	Nov. 1994	4th quarter, FY 2000	4,341 cubic yards (estimated) already excavated	unknown amount of unknown units (estimated) remaining to be excavated
Long-term/Private	Access restriction, fencing	Soil	FY 1987	FY 1987		

EPA's site ID=NJD002173276

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
American Cyanamid Company Region=2	Easton Turnpike, Bound Brook NJ 08805 / Somerset / 575 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	acids, inorganic, PAHs, acid VOCs, metals, PCBs, methane, pesticides, coal tar, nitrate/nitrite, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002173276

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD002173276

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
fy 1989	4th quarter, FY 2003

EPA's site ID=NJD002173276

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable
July 1996	No amendment	No significant risk Groundwater monitoring only action required
July 1996	No amendment	Not applicable
Oct. 1998	Not reported	Not applicable

EPA's site ID=NJD002173276

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	Apr. 1997	Private
Sept. 1996	1st quarter, FY 1998	Private
3rd quarter, FY 1998	Not reported	Private
2nd quarter, FY 2000	Not reported	Private
1st quarter, FY 2001	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Bioremediation treatment-- N. O. S. (Using microorganisms to degrade contaminants)	Sludge	Oct. 1998	4th quarter, FY 2008		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Oct. 1998	4th quarter, FY 2008		205,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Sludge	Oct. 1998	4th quarter, FY 2008		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Sludge	Oct. 1998	4th quarter, FY 2008		100,000 cubic yards (estimated) remaining to be excavated, 100,000 cubic yards (estimated) remaining to be treated

EPA's site ID=NJD002349058

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hercules, Incorporated (Gibbstown plant) Region=2	North Market Street, Gibbstown NJ 08027 / Gloucester / 350 acres	Sept. 1983	industry/manufacturing (operating)	industrial waste; rivers/creeks/streams; wetlands/estuaries; water wells	metals, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002349058

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				1,140,000 gallons of groundwater	

EPA's site ID=NJD002349058

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1986	2nd quarter, FY 2001

EPA's site ID=NJD002349058

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1996	No amendment	Not applicable

EPA's site ID=NJD002349058

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1996	2nd quarter, FY 2001	Private
4th quarter, FY 2001	2nd quarter, FY 2003	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	None	Soil	2nd quarter, FY 2003	4th quarter, FY 2004		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	2nd quarter, FY 2001	4th quarter, FY 2002		28,000 cubic yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=NJD002362705

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Nascolite Corporation Region=2	Doris Avenue, Millville and Vineland NJ 08332 / Cumberland / 18 acres	Sept. 1984	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; monitoring wells; wetlands/estuaries	inorganic, metals, VOCs, methyl methacrylate	chemical use and/or disposal, general manufacturing, underground storage tanks	Don't know	Other

EPA's site ID=NJD002362705

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD002362705

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	No amendment	Not applicable
June 1991	No amendment	Not applicable

EPA's site ID=NJD002362705

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1990	June 1995	Private
July 1988	Jan. 1989	EPA
Sept. 1991	Feb. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1995	Aug. 1996		
Short-term/Private	Disposal	Other	FY 1981	FY 1981	25 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Other	Nov. 1987	Nov. 1987	30 cubic yards (estimated) already addressed	
Long-term/EPA	Excavation	Soil	1st quarter, FY 2000	4th quarter, FY 2001		10,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Access restriction, fencing	Soil	Nov. 1987	Nov. 1987		
Short-term/EPA	Excavation	Soil	Nov. 1987	Mar. 1988	32 tons (estimated) already excavated	
Short-term/EPA	Access restriction	Soil	Nov. 1987	Nov. 1987		
Short-term/EPA	Disposal	Soil	Nov. 1987	Mar. 1988	32 tons (estimated) already addressed	

EPA's site ID=NJD002365930

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shieldalloy Corporation Region=2	West Boulevard, Newfield NJ 08344 / Gloucester / 68 acres	Sept. 1984	industry/manufacturing (operating)	monitoring wells; wastewater treatment lagoons; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, metals, VOCs	metals manufacturing/plating, wastewater treatment lagoons	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002365930

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		1,893,600,000 gallons of groundwater	

EPA's site ID=NJD002365930

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1988	1st quarter, FY 2001

EPA's site ID=NJD002365930

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=NJD002365930

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1996	1st quarter, FY 2000	Private
2nd quarter, FY 2001	3rd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Excavation	Sediment	3rd quarter, FY 2002	1st quarter, FY 2004		9,600 cubic yards (estimated) remaining to be excavated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2002	1st quarter, FY 2004		109,000 cubic yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=NJD002385664

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Vineland Chemical Company, Incorporated Region=2	1611 West Wheat Road, Vineland NJ 08360 / Cumberland / 54 acres	Sept. 1984	commercial buildings (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals	chemical manufacturing, chemical spills, chemical use and/or disposal, herbicide, pesticide, and fungicide production	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002385664

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				131,400,000 gallons of liquid waste	44,000 tons of solid waste

EPA's site ID=NJD002385664

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD002385664

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=NJD002385664

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	4th quarter, FY 1999	EPA
Oct. 1989	Sept. 1997	EPA
Oct. 1989	4th quarter, FY 1999	EPA
4th quarter, FY 2003	4th quarter, FY 2004	EPA
Sept. 1989	Sept. 1994	EPA
Sept. 1989	Sept. 1994	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	May 1992	June 1992		
Short-term/EPA	Not reported	Air	Oct. 1992	Mar. 1994		
Long-term/EPA	Disposal	Debris	Sept. 1994	Sept. 1995	2,488 tons (estimated) already addressed	1,000 tons (estimated) remaining to be addressed
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1997	1st quarter, FY 2030		
Short-term/EPA	Discharge	Groundwater	May 1992	June 1992		
Short-term/EPA	Precipitation (Altering unwanted chemicals so they settle out of a liquid solution)	Groundwater	Oct. 1992	Mar. 1994		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Oct. 1992	Mar. 1994		
Short-term/EPA	Containment-N. O. S	Other	May 1992	June 1992		
Short-term/EPA	Storage-temporary	Other	May 1992	June 1992		
Short-term/EPA	Containment-N. O. S	Other	Oct. 1992	Mar. 1994		
Short-term/EPA	Storage-temporary	Other	Oct. 1992	Mar. 1994		
Long-term/EPA	Soil washing (Using liquids to scrub soil and reduce the volume of contaminants)	Sediment	4th quarter, FY 1999	4th quarter, FY 2004		400,000 cubic yards (estimated) remaining to be excavated, 400,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Soil washing (Using liquids to scrub soil and reduce the volume of contaminants)	Sediment	4th quarter, FY 2007	4th quarter, FY 2009		200,000 cubic yards (estimated) remaining to be excavated, 200,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Soil flushing (Flushing water or other solvents through soil to extract contaminants)	Soil	4th quarter, FY 1999	1st quarter, FY 2002		160,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Discharge	Soil	May 1992	June 1992		
Short-term/EPA	Excavation	Soil	May 1992	June 1992		
Short-term/EPA	Access restriction	Soil	May 1992	June 1992		
Short-term/EPA	Access restriction, fencing	Soil	May 1992	June 1992		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Oct. 1992	Mar. 1994	202 cubic yards (estimated) already excavated, 202 cubic yards (estimated) already treated	
Short-term/EPA	Incineration	Soil	Oct. 1992	Mar. 1994	384 cubic yards already excavated, 384 cubic yards already treated	
Short-term/EPA	Discharge	Soil	Oct. 1992	Mar. 1994		
Short-term/EPA	Access restriction	Soil	Oct. 1992	Mar. 1994		
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1992	Mar. 1994		

EPA's site ID=NJD002493054

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kauffman and Minter, Incorporated Region=2	Monmouth Road (Route 537), Springfield Township (Jobstown) NJ 08041 / Burlington / 6 acres	Mar. 1989	commercial buildings (in use)	buried barrels, tanks, drums; sludge ponds; wetlands/estuaries; water wells	organics, VOCs	chemical spills, chemical use and/or disposal	No	EPA

EPA's site ID=NJD002493054

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1997	4th quarter, FY 2001

EPA's site ID=NJD002493054

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2002	4th quarter, FY 2004		
Short-term/EPA	Disposal	Sediment	June 1997	Mar. 1998	11,000 tons (estimated) already addressed	
Short-term/EPA	Disposal	Soil	June 1996	Mar. 1996	14,000 tons already addressed	
Short-term/EPA	Excavation	Soil	Sept. 1998	Dec. 1998	3,500 tons already excavated	

EPA's site ID=NJD002517472

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Metaltec / Aerosystems Region=2	Wildcat and Maple Roads, Franklin Boro NJ 07416 / Sussex / 16 acres	Sept. 1983	residential housing; industry/manufacturing (operating)	agricultural lands; debris piles; industrial waste; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals, VOCs	chemical use and/or disposal, metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD002517472

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated sludge were removed		unknown units of sludge

EPA's site ID=NJD002517472

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD002517472

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1986 Sept. 1990	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NJD002517472

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1987 Jan. 1988 Mar. 1987 Mar. 1991	May 1989 Apr. 1992 May 1988 1st quarter, FY 2001	EPA EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2004		
Long-term/EPA	Excavation	Soil	May 1988	Nov. 1988	5,000 cubic yards (estimated) already excavated, 5,000 cubic yards (estimated) already treated	
Long-term/EPA	Excavation	Soil	June 1994	Mar. 1995	5,500 cubic yards (estimated) already excavated, 5,500 cubic yards (estimated) already treated	

EPA's site ID=NJD041743220

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Swope Oil and Chemical Company Region=2	8281 National Highway, Pennsauken NJ 08110 / Camden / 2 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	aboveground tanks and drums; sludge ponds	PCBs, organics, SVOCs, VOCs	chemical manufacturing, solvent reclamation	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD041743220

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			3,000 tons of contaminated sludge were removed		

EPA's site ID=NJD041743220

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD041743220

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=NJD041743220

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1986	Sept. 1988	Private
June 1993	Mar. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Incineration	Liquid Waste	Sept. 1988	Sept. 1989		
Long-term/Private	Excavation	Soil	Sept. 1988	Sept. 1989	24,000 tons already excavated	
Long-term/Private	Disposal	Soil	Sept. 1988	Sept. 1989	24,000 tons already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1988	4th quarter, FY 2002		2 acres of contaminated media remaining to be addressed
Long-term/Private	Soil vapor extraction-in-situ	Soil	Mar. 1996	Mar. 1998		

EPA's site ID=NJD041828906

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fried Industries Region=2	11 Fresh Pond Road, East Brunswick Township NJ 08816 / Middlesex / 26 acres	June 1986	industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; railroad box car, railroad tank car, aboveground storage tanks, truck trailers; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estu	inorganic, metals, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, underground storage tanks	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD041828906

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD041828906

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD041828906

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable

EPA's site ID=NJD041828906

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	May 1998	EPA
Sept. 1994	Oct. 1996	EPA
Sept. 1994	1st quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

Cleanup action(s) performed at site and party conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Excavation	Debris	June 1998	3rd quarter, FY 1999	1,000 tons (estimated) already excavated	0 tons (estimated) remaining to be excavated
Long-term/EPA	Disposal	Debris	June 1998	3rd quarter, FY 1999	1,000 tons (estimated) already addressed	0 tons (estimated) remaining to be addressed
Long-term/EPA	Other	Debris	Oct. 1997	Jan. 1998	1,000 tons (estimated) already addressed	
Long-term/EPA	Disposal	Debris	Oct. 1997	Jan. 1998	1,000 tons (estimated) already addressed	0 tons remaining to be excavated
Short-term/EPA	Excavation	Debris	Mar. 1998	3rd quarter, FY 1999	1,000 tons (estimated) already excavated	0 tons (estimated) remaining to be excavated
Short-term/EPA	Disposal	Debris	Mar. 1998	3rd quarter, FY 1999	1,000 tons (estimated) already addressed	unknown amount of tons (estimated) remaining to be addressed
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2001	1st quarter, FY 2002		
Long-term/EPA	Discharge	Groundwater	4th quarter, FY 2002	4th quarter, FY 2012		
Short-term/EPA	Dewatering (Removing water from materials to better handle them)	Groundwater	Mar. 1998	3rd quarter, FY 1999		
Short-term/EPA	Dewatering (Removing water from materials to better handle them)	Liquid Waste	Feb. 1986	Feb. 1986	1,500 gallons (estimated) of liquids already addressed, 10 tons (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Liquid Waste	Oct. 1989	Feb. 1992		
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Liquid Waste	Oct. 1989	Feb. 1992	1,400 drums (estimated) of contaminated media already addressed	4,000 jars of contaminated media remaining to be addressed
Short-term/EPA	Disposal	Liquid Waste	Oct. 1989	Feb. 1992	1,440 drums (estimated) of liquids already addressed	4,000 jars of liquids remaining to be addressed
Short-term/EPA	Decontamination	Other	Oct. 1989	Feb. 1992	1,000 square yards (estimated) already addressed	
Long-term/EPA	Excavation	Soil	June 1998	3rd quarter, FY 1999	7,700 tons (estimated) already excavated	0 tons (estimated) remaining to be excavated
Long-term/EPA	Disposal	Soil	June 1998	3rd quarter, FY 1999	7,000 tons (estimated) already addressed	700 tons (estimated) remaining to be addressed
Short-term/EPA	Excavation	Soil	Mar. 1998	3rd quarter, FY 1999	3,800 tons (estimated) already excavated	300 tons (estimated) remaining to be excavated
Short-term/EPA	Disposal	Soil	Mar. 1998	3rd quarter, FY 1999	2,000 unknown units of liquids already addressed, 3,500 tons (estimated) already addressed	unknown amount of tons (estimated) remaining to be addressed

EPA's site ID=NJD047321443

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Chemical Leaman Tank Lines, Incorporated Region=2	Cedar Swamp and Cooper Roads, Logan Township NJ 08014 / Gloucester / 34 acres	Sept. 1984	commercial buildings (in use)	industrial waste; sludge ponds	inorganic, metals, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD047321443

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	unknown units of contaminated sludge were removed		

EPA's site ID=NJD047321443

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1985	4th quarter, FY 2000

EPA's site ID=NJD047321443

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable
Oct. 1993	No amendment	Not applicable

EPA's site ID=NJD047321443

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1991	Sept. 1997	Private
2nd quarter, FY 2001	2nd quarter, FY 2002	Private
4th quarter, FY 1999	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Mar. 1987	Mar. 1987		
Long-term/Private	Carbon adsorption	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Clarification (Removing contaminated solids from treated wastewater that has settled)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Component separation (Physically or chemically separating contaminants from solids)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Discharge	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Equalization (Maintaining the rate at which contaminants flow through a treatment process)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Mar. 1987	Mar. 1987		1 individuals receiving permanent water supply
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Mar. 1987	Mar. 1987		
Short-term/EPA	Excavation	Soil	July 1985	July 1985		
Short-term/EPA	Alternate drinking water, permanent replacement	Soil	Mar. 1987	Mar. 1987		

EPA's site ID=NJD047684451

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Radiation Technology, Incorporated Region=2	108 Lake Denmark Road, Rockaway Township NJ 07866 / Morris / 265 acres	Sept. 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; ponds/lakes; rivers/creeks/streams; water wells	organics, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, underground storage tanks, rocket engine r&d	No	Private party

EPA's site ID=NJD047684451

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD047684451

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1994	No amendment	Not applicable

EPA's site ID=NJD047684451

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Short-term/Private	Excavation	Soil	May 1993	May 1993	100 cubic yards (estimated) already excavated	

EPA's site ID=NJD048044325

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Landfill and Development Company Region=2	Route 38, Mount Holly NJ 08060 / Burlington / 200 acres	Sept. 1984	commercial buildings (in use)	debris piles; industrial waste; landfill(s); monitoring wells; mining waste; landfill was operational; ponds/lakes; rivers/creeks/streams; water wells	No response	use as landfill, former mining pit converted to an unlined landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD048044325

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1987	1st quarter, FY 2001
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EPA's site ID=NJD048798953

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Caldwell Trucking Company Region=2	222 Passaic Avenue, Fairfield Township NJ 07004 / Essex / 11 acres	Sept. 1983	None	industrial waste; monitoring wells; sludge ponds; wetlands/estuaries	metals, PCBs, VOCs	underground storage tanks, residential, commercial, & industrial septic waste disposal	Yes	Private party

EPA's site ID=NJD048798953

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD048798953

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	Feb. 1995	Not applicable
Sept. 1989	No amendment	Not applicable
Feb. 1995	Not reported	Not applicable

EPA's site ID=NJD048798953

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1993	Sept. 1997	Private
Apr. 1987	Aug. 1988	EPA
Apr. 1987	Sept. 1992	EPA
May 1991	Aug. 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Air	Aug. 1990	Oct. 1990		
Long-term/Private	Reactive wall (Using barriers to separate contaminants from water)	Groundwater	Nov. 1997	May 1998		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Apr. 1989	Oct. 1989	150 (estimated) individuals receiving permanent water supply	
Short-term/EPA	None	Groundwater	Aug. 1990	Oct. 1990		
Short-term/EPA	None	Other	Aug. 1990	Oct. 1990		
Short-term/EPA	None	Other	Aug. 1990	Oct. 1990		
Short-term/EPA	Access restriction	Sludge	Aug. 1990	Oct. 1990		
Long-term/Private	Excavation	Soil	July 1994	Oct. 1994	1,650 cubic yards (estimated) already excavated	
Long-term/Private	Soil vapor extraction	Soil	June 1996	Mar. 1997		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Aug. 1995	Sept. 1998	41,000 cubic yards (estimated) already treated	
Long-term/Private	Disposal	Soil	Aug. 1995	Sept. 1997	1,650 cubic yards (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1990	Oct. 1990		

EPA's site ID=NJD049860836

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kin Buc landfill Region=2	383 Meadow Road, Edison NJ 08817 / Middlesex / 220 acres	Sept. 1983	None	buried barrels, tanks, drums; landfill(s); rivers/creeks/streams; wetlands/estuaries	metals, PCBs, pesticides, VOCs, base-neutral/acid extractable compounds, and cyanide	use as landfill	Yes	Private party

EPA's site ID=NJD049860836

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable

EPA's site ID=NJD049860836

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988 Sept. 1992	No amendment No amendment	Not applicable Not applicable
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EPA's site ID=NJD049860836

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988 Dec. 1992	June 1993 June 1994	Private Private
ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Leachate	Dec. 1980	Oct. 1982		
Short-term/Private	Excavation	Solid Waste	3rd quarter, FY 1999	1st quarter, FY 2000		

EPA's site ID=NJD053102232

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Higgins Disposal Region=2	Not Available, NJ / / 37 acres	Aug. 1990	residential housing	buried barrels, tanks, drums; debris piles; landfill(s); ponds/lakes; water wells	metals, VOCs	chemical spills, chemical use and/or disposal, use as landfill	No	Other

EPA's site ID=NJD053102232

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD053102232

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=NJD053102232

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1998 2nd quarter, FY 1999	Dec. 1998 4th quarter, FY 2001	Private Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Oct. 1992	Nov. 1992		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Dec. 1998	4th quarter, FY 1999	25 (estimated) individuals receiving permanent water supply	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2001	2nd quarter, FY 2002		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Oct. 1992	Nov. 1992	unknown amount individuals receiving temporary water supply, unknown amount individuals receiving permanent water supply	
Short-term/EPA	Disposal	Other	Oct. 1992	Nov. 1992	15,000 tons (estimated) already addressed	
Short-term/Private	Excavation	Soil	May 1998	4th quarter, FY 1999	24,614 tons already excavated	6,000 tons (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	May 1998	4th quarter, FY 1999	20,000 tons (estimated) already excavated	6,000 tons (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	Not reported	Not reported		
Short-term/EPA	Excavation	Soil	Oct. 1992	Nov. 1992	15,000 tons (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1992	Nov. 1992		
Short-term/Private	Excavation	Soil	Mar. 1998	4th quarter, FY 1999	24,000 tons (estimated) already excavated	6,000 tons (estimated) remaining to be excavated

EPA's site ID=NJD053292652

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bridgeport Rental and Oil Services Region=2	Cedar Swamp Road, Logan Township NJ 08014 / Gloucester / 30 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; waste oil lagoon, tank farm; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, PCBs, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, petroleum-related operations, waste oil storage and disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD053292652

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated liquid waste were removed		

EPA's site ID=NJD053292652

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1997	2nd quarter, FY 2002

EPA's site ID=NJD053292652

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1984	No amendment	Not applicable

EPA's site ID=NJD053292652

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2002	4th quarter, FY 2002	Private
Dec. 1984	Aug. 1986	EPA
Mar. 1985	Apr. 1987	EPA
May 1986	Aug. 1986	EPA
Sept. 1987	Mar. 1988	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Debris	Mar. 1989	Sept. 1996	4,500 tons (estimated) already addressed	
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Mar. 1986	Apr. 1987	60 (estimated) individuals receiving permanent water supply	unknown amount of gallons (estimated) of liquids already addressed
Short-term/EPA	Filtration	Groundwater	Feb. 1983	Apr. 1983		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	Mar. 1989	Sept. 1996		
Short-term/EPA	Dike/Berm	Liquid Waste	Apr. 1981	Apr. 1981		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	June 1982	July 1982		
Short-term/EPA	Dike/Berm	Liquid Waste	Feb. 1984	Feb. 1984		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	Feb. 1990	Oct. 1990		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	Mar. 1989	Sept. 1996	64,000 tons (estimated) already treated	
Short-term/EPA	Disposal	Other	Jan. 1990	Jan. 1990	60 tons (estimated) already addressed	
Long-term/EPA	Incineration	Sediment	Mar. 1989	Sept. 1996	85,000 tons (estimated) already excavated, 85,000 tons (estimated) already treated	
Long-term/EPA	Incineration	Sludge	Mar. 1989	Sept. 1996	85,000 tons (estimated) already excavated, 85,000 tons (estimated) already treated	
Short-term/EPA	Disposal	Soil	Apr. 1984	Apr. 1985		

EPA's site ID=NJD054981337

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Waldick Aerospace Devices, Incorporated Region=2	2121 Route 35, Wall Township NJ 07719 / Monmouth / 2 acres	June 1986	abandoned commercial, public, or industrial buildings	industrial waste	metals, organics, VOCs	chemical spills, chemical use and/or disposal, metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD054981337

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated soil were removed		unknown units of liquid waste

EPA's site ID=NJD054981337

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD054981337

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987 Mar. 1991	Mar. 1991 No amendment	Not applicable Not applicable

EPA's site ID=NJD054981337

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1988 June 1991	Nov. 1991 4th quarter, FY 2000	EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2002		
Short-term/EPA	Disposal	Liquid Waste	Apr. 1986	Aug. 1986	30 drums (estimated) of liquids already addressed	
Long-term/EPA	Excavation	Soil	Jan. 1993	Oct. 1993	4,600 cubic yards (estimated) already excavated, 4,600 cubic yards (estimated) already treated	

EPA's site ID=NJD061843249

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
NL Industries Region=2	Penns Grove-Pedricktown Road, Pedricktown (Oldmans Township) NJ 08067 / Salem / 44 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	landfill(s); monitoring wells; secondary lead smelter; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, slag and lead-bearing waste	battery recycling	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD061843249

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			2,689 cubic yards of contaminated soil were removed		

EPA's site ID=NJD061843249

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD061843249

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable
July 1994	No amendment	Not applicable

EPA's site ID=NJD061843249

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1996	4th quarter, FY 2000	Private
May 1992	Oct. 1992	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	1st quarter, FY 2002		
Short-term/EPA	Not reported	None	June 1992	June 1992		
Short-term/Private	Excavation	Sediment	1st quarter, FY 2000	4th quarter, FY 2000		4,500 cubic yards (estimated) remaining to be excavated, 4,500 cubic yards (estimated) remaining to be treated
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sediment	Not reported	Not reported		
Short-term/EPA	Excavation	Sediment	Sept. 1993	June 1992	7,000 cubic yards (estimated) already excavated, 7,000 cubic yards (estimated) already treated	4,500 cubic yards (estimated) remaining to be excavated, 4,500 cubic yards (estimated) remaining to be treated
Short-term/EPA	Containment	Sediment	Sept. 1993	FY 2000		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	1st quarter, FY 2000	4th quarter, FY 2000		35,000 cubic yards (estimated) remaining to be excavated, 30,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Jan. 1989	May 1989		
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1989	Sept. 1990		
Short-term/EPA	Access restriction, fencing	Soil	June 1992	June 1992		
Short-term/EPA	Access restriction	Soil	Sept. 1993	June 1992		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	Oct. 1992	Sept. 1995	20,000 cubic yards (estimated) already treated	
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	Jan. 1989	May 1989	6,133 square yards (estimated) of contaminated media already addressed	
Short-term/EPA	Containment	Solid Waste	Jan. 1989	May 1989		
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	Oct. 1989	Sept. 1990	6,133 square yards of contaminated media already addressed	
Short-term/EPA	Containment	Solid Waste	Oct. 1989	Sept. 1990		
Short-term/EPA	Storage-temporary	Solid Waste	Nov. 1990	July 1991		
Short-term/EPA	Containment	Solid Waste	Nov. 1990	July 1991		
Short-term/EPA	Containment	Solid Waste	June 1992	June 1992		

Information from GAO Superfund Survey 1999

EPA's site ID=NJD063160667

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Global sanitary landfill Region=2	Ernstson Road, Old Bridge NJ 08857 / Middlesex / 60 acres	Mar. 1989	None	landfill(s)	inorganic, metals, pesticides, organics, VOCs	use as landfill	Don't know	Private party

EPA's site ID=NJD063160667

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable

EPA's site ID=NJD063160667

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991 Sept. 1997	No amendment No amendment	Not applicable Not applicable
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EPA's site ID=NJD063160667

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1993 1st quarter, FY 2000	4th quarter, FY 2000 4th quarter, FY 2000	Private Private
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Monitoring	Groundwater	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Leachate control	Leachate	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	1st quarter, FY 2001	1st quarter, FY 2003		58 acres of contaminated media remaining to be addressed
Long-term/Private	Access restriction, fencing	Other	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Excavation	Sediment	1st quarter, FY 2001	1st quarter, FY 2003		5,000 cubic yards (estimated) remaining to be excavated

Information from GAO Superfund Survey 1999

EPA's site ID=NJD064263817

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Syncon Resins Region=2	77 Jacobus Avenue, Kearny NJ 07032 / Hudson / 15 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; rivers/creeks/streams	inorganic, metals, PCBs, organics, VOCs	chemical manufacturing	No	Other

EPA's site ID=NJD064263817

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	4th quarter, FY 1999

EPA's site ID=NJD064263817

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=NJD064263817

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1987 1st quarter, FY 2000	Feb. 1989 3rd quarter, FY 2001	EPA EPA

EPA's site ID=NJD070281175

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Price landfill Region=2	Doughty and Delilah Road, Pleasantville NJ 08232 / Atlantic / 26 acres	Sept. 1983	None	landfill(s)	organics, SVOCs, VOCs	use as landfill	Yes	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD070281175

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD070281175

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD070281175

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1983	No amendment	Not applicable
Sept. 1986	No amendment	Not applicable

EPA's site ID=NJD070281175

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1983	Oct. 1983	EPA
June 1987	July 1988	EPA
July 1995	2nd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Oct. 1983	Dec. 1985	300 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Apr. 1982	Dec. 1982	37 individuals receiving temporary water supply	

EPA's site ID=NJD070565403

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Scientific Chemical Processing Region=2	216 Paterson Plank Road, Carlstadt NJ 07072 / Bergen / 6 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	inorganic, metals, PCBs, organics, SVOCs, VOCs	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD070565403

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					200,000 gallons of liquid waste

EPA's site ID=NJD070565403

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1988	1st quarter, FY 2001

EPA's site ID=NJD070565403

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NJD070565403

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1990	Aug. 1991	Private
2nd quarter, FY 2001	1st quarter, FY 2003	Private
1st quarter, FY 2002	2nd quarter, FY 2003	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	Aug. 1991	June 1992		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Aug. 1991	June 1992		
Long-term/Private	Impermeable barrier	Groundwater	Aug. 1991	June 1992		
Short-term/Private	Disposal	Liquid Waste	Oct. 1985	July 1986	30,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Disposal	Sludge	July 1997	Feb. 1998	495 cubic yards (estimated) already addressed	

EPA's site ID=NJD073732257

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Roebing Steel Company Region=2	2nd Street, Roebing NJ 08554 / Burlington / 206 acres	Sept. 1983	industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, PAHs, metals, PCBs, asbestos, organics, SVOCs, building demolition and decontamination, and contents from tanks, pits and sumps, process equipment	chemical spills, chemical use and/or disposal, metals manufacturing/plating, underground storage tanks	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD073732257

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			60 cubic yards of contaminated soil were removed		20,000 gallons of liquid waste

EPA's site ID=NJD073732257

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1995	4th quarter, FY 1999

EPA's site ID=NJD073732257

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1990	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=NJD073732257

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1990	Aug. 1990	EPA
Sept. 1991	Sept. 1994	EPA
Sept. 1991	4th quarter, FY 1999	EPA
June 1997	Mar. 1999	EPA
4th quarter, FY 1999	2nd quarter, FY 2001	EPA
June 1997	1st quarter, FY 2000	EPA
Apr. 1998	Mar. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	Oct. 1998	4th quarter, FY 1999	59,814 unknown units of contaminated media already addressed	14,953 unknown units of contaminated media remaining to be addressed
Short-term/EPA	Decontamination	Solid Waste	Oct. 1998	4th quarter, FY 1999	21,621 unknown units already addressed	5,405 unknown units (estimated) remaining to be addressed
Short-term/EPA	Disposal	Solid Waste	Oct. 1998	4th quarter, FY 1999	81,435 unknown units already addressed	101,793 unknown units (estimated) remaining to be addressed

EPA's site ID=NJD078251675

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brook industrial park Region=2	100 West Main Street, Bound Brook NJ 08805 / Somerset / 5 acres	Oct. 1989	commercial buildings (in use); industry/manufacturing (operating)	debris piles; hazardous waste under rcra; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, metals, PCBs, pesticides, di oxins/di benzofurans, organics, VOCs	chemical spills, chemical use and/or disposal	No	EPA

EPA's site ID=NJD078251675

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD078251675

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=NJD078251675

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1997	4th quarter, FY 1999	EPA
Aug. 1997	2nd quarter, FY 2000	EPA
Sept. 1997	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2002		
Long-term/EPA	Disposal	Soil	4th quarter, FY 1999	4th quarter, FY 2000		4,600 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Access restriction	Soil	Dec. 1990	Dec. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1990	Dec. 1991		
Short-term/EPA	Access restriction	Soil	Apr. 1992	Apr. 1992		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1992	Apr. 1992		
Short-term/EPA	Access restriction	Soil	May 1997	May 1997		
Long-term/EPA	Disposal	Solid Waste	Sept. 1998	4th quarter, FY 1999	860 cubic yards (estimated) already addressed	270 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	Dec. 1990	Dec. 1991	75 square yards (estimated) of contaminated media already addressed	

EPA's site ID=NJD079303020

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
LCP Chemicals, Incorporated Region=2	Foot of South Wood Avenue, Linden NJ 07036 / Union / 26 acres	July 1998	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	landfill(s); monitoring wells; lagoon; rivers/creeks/streams	metals	chemical manufacturing, chemical spills, use as landfill, on-site lagoons	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1999	4th quarter, FY 2001
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EPA's site ID=NJD094966611

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Combe Fill South landfill Region=2	Parker Road BOX 418, Chester Township NJ 07930 / Morris /65 acres	Sept. 1983	None	landfill(s); hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	asbestos, methane, organics, VOCs	use as landfill	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD094966611

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD094966611

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD094966611

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=NJD094966611

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1987	June 1992	EPA
June 1987	June 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Leachate control	Groundwater	Sept. 1990	4th quarter, FY 2001		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1990	June 1992	65 acres (estimated) of contaminated media already addressed	

EPA's site ID=NJD097400998

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
JIS landfill Region=2	JIS Industrial Services Company Route 535 (Cranbury South River Road), South Brunswick NJ 08852 / Middlesex /24 acres	Sept. 1983	None	landfill(s)	metals, VOCs	use as landfill	No	Private party

EPA's site ID=NJD097400998

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD097400998

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1995	No amendment	Not applicable

EPA's site ID=NJD097400998

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1997	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	2nd quarter, FY 2002		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	July 1989	Aug. 1992	36 (estimated) individuals receiving temporary water supply,	36 (estimated) individuals receiving permanent water supply
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	July 1989	Aug. 1992	36 (estimated) individuals receiving permanent water supply	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	1st quarter, FY 2000	2nd quarter, FY 2002		

EPA's site ID=NJD980484653

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Chemical Insecticide Corporation Region=2	30 Whitman Avenue, Edison Township NJ 08817 / Middlesex / 6 acres	Aug. 1990	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; rivers/creeks/streams; sludge ponds	inorganic, PAHs, metals, PCBs, pesticides, dioxins/dibenzofurans, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	No	EPA

EPA's site ID=NJD980484653

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1987	4th quarter, FY 2000

EPA's site ID=NJD980484653

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Mar. 1995	No amendment	Not applicable

EPA's site ID=NJD980484653

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Dec. 1991	EPA
2nd quarter, FY 2000	3rd quarter, FY 2001	EPA
May 1995	June 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Liquid Waste	Feb. 1988	Feb. 1988		
Short-term/EPA	Dike/Berm	Liquid Waste	Mar. 1989	Mar. 1989		
Short-term/EPA	Containment-N. O. S	Other	Feb. 1988	Feb. 1988		
Short-term/EPA	Discharge	Other	Feb. 1988	Feb. 1988		
Short-term/EPA	Containment-N. O. S	Other	Mar. 1989	Mar. 1989		
Short-term/EPA	Discharge	Other	Mar. 1989	Mar. 1989		
Short-term/EPA	Containment-N. O. S	Other	Sept. 1990	Sept. 1990		
Short-term/EPA	Discharge	Other	Sept. 1990	Sept. 1990		
Long-term/EPA	Excavation	Sediment	June 1996	Apr. 1997	13,800 cubic yards already excavated	
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Dec. 1993	Sept. 1994	6 acres already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Feb. 1988	Feb. 1988		
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1989	Mar. 1989		
Short-term/EPA	Access restriction	Soil	Sept. 1990	Sept. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Sept. 1990		
Short-term/EPA	Discharge	Surface Water	Sept. 1990	Sept. 1990		

EPA's site ID=NJD980504997

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Burnt fly bog Region=2	Tylers Lane, Marlboro Township NJ 07746 / Monmouth / 60 acres	Sept. 1983	None	debris piles; tar patch areas; sludge ponds; wetlands/estuaries	metals, PCBs	chemical use and/or disposal, recycling/scrapyards, used oil recycling	No	EPA

EPA's site ID=NJD980504997

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980504997

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1983	No amendment	Not applicable
Sept. 1988	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=NJD980504997

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1983	June 1986	EPA
Sept. 1989	Mar. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Sedimentation	Sediment	Nov. 1995	Sept. 1997		
Long-term/EPA	Excavation	Sediment	Nov. 1995	Sept. 1997	7,000 cubic yards (estimated) already excavated	
Long-term/EPA	Excavation	Sediment	4th quarter, FY 2001	2nd quarter, FY 2003	33,600 cubic yards (estimated) already excavated	
Long-term/EPA	Access restriction, fencing	Sediment	4th quarter, FY 2001	2nd quarter, FY 2003		
Long-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Sediment	4th quarter, FY 2001	2nd quarter, FY 2003		
Long-term/EPA	Excavation	Sludge	Dec. 1983	Sept. 1994	800 cubic yards (estimated) already excavated	
Long-term/EPA	Incineration	Sludge	Dec. 1983	Sept. 1994	800 cubic yards (estimated) already excavated	
Long-term/EPA	Excavation	Soil	Dec. 1983	Sept. 1994	85,000 cubic yards (estimated) already excavated	
Long-term/EPA	Disposal	Soil	Dec. 1983	Sept. 1994	85,000 cubic yards (estimated) already addressed	
Long-term/EPA	Access restriction, fencing	Soil	Nov. 1995	Sept. 1997		

EPA's site ID=NJD980505176

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brick township landfill Region=2	Sally Ike Road, Brick Township NJ 08723 / Ocean / 42 acres	Sept. 1983	None	buried barrels, tanks, drums; debris piles; landfill(s)	No response	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980505176

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					300 gallons of liquid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Dec. 1986

2nd quarter, FY 2001

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Short-term/Private	Disposal	Liquid Waste	Sept. 1982	May 1983	5,200 gallons (estimated)	
					of liquids already	
					addressed	

EPA's site ID=NJD980505416

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lipari landfill Region=2	743 Millica Hill Road (Route 322), Glassboro NJ 08028 / Gloucester / 47 acres	Sept. 1983	None	agricultural lands; buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; municipal waste; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, organics, SVOCs, VOCs	chemical use and/or disposal, use as landfill	No	EPA

EPA's site ID=NJD980505416

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980505416

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1982	No amendment	Not applicable
Sept. 1985	No amendment	Not applicable
July 1988	No amendment	Not applicable

EPA's site ID=NJD980505416

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1982	May 1983	EPA
May 1986	June 1988	EPA
Sept. 1988	June 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Not reported	Air	Sept. 1983	Mar. 1984		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Air	Sept. 1983	Mar. 1984		
Long-term/Private	Sheet piling (Retaining soil or groundwater with steel barriers)	Groundwater	May 1996	Nov. 1996		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1995	Aug. 1995		
Long-term/EPA	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Leachate	Sept. 1983	Mar. 1984		
Long-term/EPA	Other, (N.O.S.)	Other	Sept. 1988	4th quarter, FY 1999		
Long-term/Private	Access restriction, fencing	Soil	Apr. 1994	Feb. 1997		
Long-term/Private	Access restriction, guards	Soil	May 1994	Feb. 1997		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Soil	Aug. 1994	Dec. 1996	84,000 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	Aug. 1994	Feb. 1997	116,000 cubic yards (estimated) already excavated, 52,000 cubic yards (estimated) already treated	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Sept. 1994	Sept. 1995	84,000 cubic yards (estimated) already excavated, 52,000 cubic yards (estimated) already treated	
Long-term/Private	Revegetation	Soil	Apr. 1996	Sept. 1997		
Long-term/Private	Slope stabilization	Soil	Aug. 1995	Dec. 1995		
Long-term/Private	Storage-temporary	Soil	Nov. 1994	Nov. 1994		
Long-term/Private	Storage-permanent	Soil	Sept. 1994	Sept. 1995		
Long-term/EPA	Soil flushing (Flushing water or other solvents through soil to extract contaminants)	Soil	May 1993	4th quarter, FY 2001	1,000,000 cubic yards (estimated) already addressed	1,000,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Access restriction	Soil	Sept. 1982	June 1985		
Long-term/EPA	Access restriction, fencing	Soil	Sept. 1982	June 1985		
Long-term/EPA	Access restriction, guards	Soil	May 1990	4th quarter, FY 2001		
Short-term/EPA	Access restriction, fencing	Soil	FY 1982	FY 1985		
Short-term/EPA	Access restriction, fencing	Surface Water	FY 1983	FY 1985		

EPA's site ID=NJD980505648

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
PJP landfill Region=2	400 Sip Avenue, Jersey City NJ 07306 / Hudson / 87 acres	Dec. 1982	None	buried barrels, tanks, drums; landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, pesticides, organics, SVOCs, VOCs, various other contaminants	use as landfill, commercial landfill accepting chemical and industrial wastes	Don't know	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980505648

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			4,559 cubic yards of contaminated soil were removed		258,500 gallons of liquid waste

EPA's site ID=NJD980505648

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=NJD980505648

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
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Sept. 1995	No amendment	Not applicable
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EPA's site ID=NJD980505648

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
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June 1997	1st quarter, FY 2001	Private
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EPA's site ID=NJD980505762

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sharkey landfill Region=2	Edwards and Sharkey Roads, Parsippany / Troy Hills NJ 07054 / Morris / 90 acres	Sept. 1983	None	debris piles; landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, metals, organics	use as landfill	No	Private party

EPA's site ID=NJD980505762

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980505762

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=NJD980505762

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1994	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	2nd quarter, FY 2000	2nd quarter, FY 2002		33 acres (estimated) of contaminated media remaining to be addressed

EPA's site ID=NJD980505879

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Woodland Route 72 dump Region=2	Route 72 (on Soeey Road), Woodland Township NJ 08019 / Burlington / 12 acres	Sept. 1984	None	isolated areas of rusted and corroded drums, broken laboratory glassware, and solified organic sludge covering the surface of the site	inorganic, metals, pesticides, radiation, organics, SVOCs, VOCs	chemical use and/or disposal	No	Private party

EPA's site ID=NJD980505879

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980505879

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1990 Sept. 1993	No amendment No amendment	Not applicable Prior actions by PRPs

EPA's site ID=NJD980505879

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1990 Aug. 1991	Aug. 1990 4th quarter, FY 1999	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Disposal	Soil	Aug. 1990	Sept. 1993	37,200 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	Aug. 1990	Sept. 1993	37,200 cubic yards (estimated) already excavated	
Long-term/Private	Access restriction	Soil	Aug. 1990	Sept. 1993		
Long-term/Private	Access restriction, fencing	Soil	Aug. 1990	Sept. 1993		

EPA's site ID=NJD980505887

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Woodland Route 532 dump Region=2	Route 532, Woodland Township NJ 08019 / Burlington / 20 acres	Sept. 1984	None	isolated areas of rusted or corroded drums, broken laboratory glassware, and solidified or partially solified organic sludge covering the surface of the site	inorganic, metals, pesticides, radiation, organics, SVOCs, VOCs	chemical use and/or disposal	No	Private party

EPA's site ID=NJD980505887

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980505887

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1990 Sept. 1993	No amendment No amendment	Not applicable Prior actions by PRPs addressed contamination.

EPA's site ID=NJD980505887

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1990 Aug. 1990	Aug. 1990 4th quarter, FY 1999	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Disposal	Soil	Aug. 1990	Sept. 1993	60,200 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	Aug. 1990	Sept. 1993	60,200 cubic yards (estimated) already excavated	
Long-term/Private	Access restriction	Soil	Aug. 1990	Sept. 1993		
Long-term/Private	Access restriction, fencing	Soil	Aug. 1990	Sept. 1993		

EPA's site ID=NJD980528889

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Chemsol, Incorporated Region=2	Fleming Street, Piscataway NJ 08854 / Middlesex / 40 acres	Sept. 1983	abandoned commercial, public, or industrial buildings		inorganic, PAHs, metals, PCBs, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980528889

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	1,000 gallons of contaminated liquid waste were removed		3,700 cubic yards of soil

EPA's site ID=NJD980528889

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
1st quarter, FY 2000	Not reported

EPA's site ID=NJD980528889

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991 Sept. 1998	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NJD980528889

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1992 1st quarter, FY 2000 2nd quarter, FY 2002 4th quarter, FY 1999	May 1993 4th quarter, FY 2000 3rd quarter, FY 2003 4th quarter, FY 2000	Private Private Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Dec. 1990	Oct. 1991		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	May 1993	Mar. 1995		
Long-term/Private	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Groundwater	May 1993	Mar. 1995		
Long-term/Private	Carbon adsorption	Groundwater	May 1993	Mar. 1995	40,000,000 gallons (estimated) of liquids already addressed	99,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	3rd quarter, FY 2002	4th quarter, FY 2002		
Short-term/EPA	Not reported	Groundwater	Dec. 1990	Oct. 1991		
Short-term/EPA	Storage-temporary	Other	Dec. 1990	Oct. 1991		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Other	Dec. 1990	Oct. 1991	2 tons (estimated) already addressed	
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	4th quarter, FY 2002		18,500 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	3rd quarter, FY 2000	4th quarter, FY 2002		18,500 cubic yards (estimated) remaining to be addressed
Short-term/Private	Excavation	Soil	Aug. 1988	FY 1990	3,700 cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Soil	Aug. 1988	FY 1990	3,700 cubic yards already addressed	
Short-term/EPA	Access restriction	Soil	Dec. 1990	Oct. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1990	Oct. 1991		

EPA's site ID=NJD980528996

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Diamond Alkali Company Region=2	80 Lister Avenue, Newark NJ 07105 / Essex / 6 acres	Sept. 1984	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries	di oxins/di benzofurans, di chl orodi phenyl; phenoxy herbici des	chemi cal manufacturing, explosi on	Yes	Private party

EPA's site ID=NJD980528996

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Apr. 1994	4th quarter, FY 2002

EPA's site ID=NJD980528996

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable

EPA's site ID=NJD980528996

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1989	Oct. 1995	Private
Dec. 1989	Aug. 1998	Private
3rd quarter, FY 2003	3rd quarter, FY 2004	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Decontamination	Debris	4th quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2002		
Long-term/Private	Containment	Soil	Aug. 1998	4th quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	4th quarter, FY 2002		74,933 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Soil	4th quarter, FY 1999	4th quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Soil	June 1983	June 1983		
Short-term/Private	Liner	Soil	June 1983	June 1983		
Short-term/Private	Storage-temporary	Soil	Dec. 1984	June 1996		
Short-term/Private	Access restriction, guards	Soil	June 1983	July 1983		
Short-term/EPA	Other	Soil	June 1983	Nov. 1984	unknown amount of unknown units (estimated) already addressed	

EPA's site ID=NJD980529002

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Delilah Road Region=2	Delilah and Mill Roads, Egg Harbor Township NJ 08221 / Atlantic / 40 acres	Sept. 1984	None	landfill(s)	metals, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980529002

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NJD980529002

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980529002

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NJD980529002

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1998	3rd quarter, FY 2000	Private

Cleanup action(s)
 performed at site
 and party
 conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Air	3rd quarter, FY 2000	2nd quarter, FY 2002		
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	3rd quarter, FY 2000	2nd quarter, FY 2002		
Long-term/Private	Access restriction, fencing	Not reported	Not reported	Not reported		
Long-term/Private	Deed restriction	Not reported	Not reported	Not reported		

EPA's site ID=NJD980529085

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ellis property Region=2	Sharp Road, Evesham Township NJ 08053 / Burlington / 36 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; stacked drums	PAHs, metals, PCBs, VOCs	drum washing and storage	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980529085

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of liquid waste

EPA's site ID=NJD980529085

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1984	Not reported

EPA's site ID=NJD980529085

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD980529085

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1993	July 1996	EPA
Sept. 1993	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1997	4th quarter, FY 2000		
Short-term/EPA	Other	Liquid Waste	Mar. 1989	Apr. 1990	80 drums (estimated) of liquids already addressed	
Long-term/EPA	Revegetation	Soil	Sept. 1997	Sept. 1998		
Long-term/EPA	Excavation	Soil	Sept. 1997	Sept. 1998	1,300 cubic yards (estimated) already excavated, 1,300 cubic yards (estimated) already treated	
Long-term/EPA	Access restriction, fencing	Soil	Sept. 1997	Dec. 1997		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Soil	Mar. 1989	Apr. 1990	1,000 cubic yards (estimated) already addressed	

EPA's site ID=NJD980529192

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
GEMS landfill Region=2	Erial and Hickstown Roads, Gloucester Township NJ 08012 / Camden / 60 acres	Sept. 1983	None	landfill(s)	inorganic, metals, pesticides, VOCs	use as landfill	Don't know	Private party

EPA's site ID=NJD980529192

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980529192

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable

EPA's site ID=NJD980529192

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Feb. 1998	Private
May 1986	Sept. 1988	EPA
May 1986	Sept. 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	June 1989	June 1993		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Feb. 1998	4th quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	June 1989	June 1993	45 acres of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Other	Mar. 1983	June 1983		
Short-term/EPA	Access restriction, fencing	Surface Water	Mar. 1983	June 1983		
Short-term/EPA	Surface water control	Surface Water	Mar. 1983	June 1983		

EPA's site ID=NJD980529408

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Monitor Devices / Intercircuits, Incorporated Region=2	Airport access road, Wall Township NJ 07719 / Monmouth / 2 acres	June 1986	abandoned commercial, public, or industrial buildings		TCE	electrical components manufacturing	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980529408

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of unknown media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1992	1st quarter, FY 2000

Information from GAO Superfund Survey 1999

EPA's site ID=NJD980529416

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
D'Imperio property Region=2	Route 322, Hamilton Township NJ 08330 / Atlantic / 26 acres	Sept. 1983	None	buried barrels, tanks, drums	metals, SVOCs, VOCs	illegal dumping of chemical waste	Yes	Private party

EPA's site ID=NJD980529416

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####
Not applicable	Not applicable

EPA's site ID=NJD980529416

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####
Mar. 1985	No amendment	Not applicable

EPA's site ID=NJD980529416

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####
Oct. 1998	2nd quarter, FY 2000	Private
Apr. 1985	Jan. 1986	EPA
Apr. 1986	Sept. 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1995	Sept. 1998		
Long-term/EPA	Excavation	Soil	Nov. 1996	May 1987	3,900 cubic yards (estimated) already excavated	
Long-term/EPA	Disposal	Soil	Nov. 1986	May 1987	3,900 cubic yards (estimated) already addressed	

EPA's site ID=NJD980529598

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pepe field Region=2	Wootton and Hillside, Boonton NJ 07005 / Morris / 3 acres	Sept. 1983	residential housing	park, including little league field	metals, methane	use as landfill, waste from the manufacture of vegetable oil and soap products	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980529598

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD980529598

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980529598

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	July 1997	Not applicable

EPA's site ID=NJD980529598

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	July 1998	3rd quarter, FY 2000	2,000 cubic yards (estimated) already excavated, 20,000 cubic yards (estimated) already treated	33,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated

EPA's site ID=NJD980529762

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Maywood Chemical Company Region=2	100 West Hunter Avenue, Maywood / Rochelle park NJ 07607 / Bergen / 61 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; radioactive waste; wetlands/estuaries	VOCs, arsenic	chemical manufacturing, chemical spills, chemical use and/or disposal, underground storage tanks, thorium extraction from monazite ores	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Oct. 1987	1st quarter, FY 2000
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EPA's site ID=NJD980529879

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ventron / Velsicol Region=2	Ethel Boulevard, Wood-Ridge Borough NJ 07075 / Bergen / 38 acres	Sept. 1984	commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	metals	battery recycling, chemical manufacturing, chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980529879

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1997

3rd quarter, FY 2000

EPA's site ID=NJD980654099

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Imperial Oil Company, Incorporated / Champion Chemicals Region=2	Orchard Road, Morganville NJ 07751 / Monmouth / 15 acres	Sept. 1983	industry/manufacturing (operating)		inorganic, PAHs, metals, PCBs, organics, SVOCs, VOCs, tetrakis (hydroxymethyl) phosphonium sulfates	chemical manufacturing, petroleum-related operations, recycling/scrapyards, waste oil reclamation	No	EPA

EPA's site ID=NJD980654099

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1987	4th quarter, FY 1999

EPA's site ID=NJD980654099

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	Sept. 1997	Not applicable
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD980654099

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991	4th quarter, FY 2000	EPA
Mar. 1993	1st quarter, FY 2005	EPA
1st quarter, FY 2000	1st quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Debris	June 1993	Sept. 1995		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1992	Jan. 1996		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2005	4th quarter, FY 2006		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1991	Dec. 1995		
Long-term/EPA	Access restriction, fencing	Soil	July 1991	Feb. 1992		
Long-term/EPA	Excavation	Soil	Sept. 1997	Aug. 1998	5,700 cubic yards already excavated	3,700 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Excavation	Soil	Nov. 1991	Jan. 1992	660 cubic yards already excavated	
Short-term/EPA	Access restriction	Soil	Sept. 1997	Nov. 1997		

EPA's site ID=NJD980654107

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fair Lawn wellfield Region=2	Industrial Park/Henderson Boulevard 11th Street, Fair Lawn NJ 07410 / Bergen / 5 square miles	Sept. 1983	public buildings/facilities (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; hazardous waste under RCRA; water wells	VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, underground storage tanks	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654107

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1992	1st quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Short-term/Private	Excavation	Soil	Aug. 1986	Feb. 1987	6,000 cubic yards already excavated	
Short-term/Private	Excavation	Soil	June 1984	Dec. 1984	900 cubic yards (estimated) already excavated	

EPA's site ID=NJD980654115

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rockaway Borough wellfield Region=2	Jackson, Union, and Garden Streets, Rockaway NJ 07866 / Morris / 2 square miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; rivers/creeks/streams; water wells	VOCs	chemical use and/or disposal, general manufacturing, underground storage tanks	Yes	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654115

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			unknown units of soil

EPA's site ID=NJD980654115

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1995	4th quarter, FY 2000

EPA's site ID=NJD980654115

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=NJD980654115

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1994	2nd quarter, FY 2000	Private
1st quarter, FY 2001	1st quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	3rd quarter, FY 2002		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	2nd quarter, FY 2003		

EPA's site ID=NJD980654131

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dover municipal well 4 Region=2	Sammis Avenue, Dover NJ 07801 / Morris / size not reported	Sept. 1983	None	monitoring wells; rivers/creeks/streams; water wells	VOCs	Not reported	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654131

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NJD980654131

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1993	4th quarter, FY 2000

EPA's site ID=NJD980654131

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD980654131

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1993	4th quarter, FY 2001	EPA
4th quarter, FY 2000	1st quarter, FY 2002	EPA

EPA's site ID=NJD980654149

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Asbestos dump Region=2	Tifa Square, Millington NJ 07946 / Morris / 59 acres	Sept. 1983	commercial buildings (in use); residential housing; industry/manufacturing (operating)	landfill(s); wetlands/estuaries	asbestos	use as landfill, manufacturing of asbestos materials	Yes	EPA

EPA's site ID=NJD980654149

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980654149

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=NJD980654149

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1992	May 1993	EPA
Sept. 1992	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Air	Aug. 1993	4th quarter, FY 2000		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Air	May 1999	4th quarter, FY 2001		
Short-term/EPA	Access restriction, fencing	Air	Aug. 1990	Nov. 1990		
Short-term/EPA	Access restriction, fencing	Air	Sept. 1997	Mar. 1998		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Aug. 1993	4th quarter, FY 2000	43,000 cubic yards (estimated) already excavated, 43,000 cubic yards (estimated) already treated	
Long-term/EPA	Slope stabilization	Soil	May 1999	4th quarter, FY 2001		
Short-term/EPA	Other	Soil	Aug. 1990	Nov. 1990	20,000 square meters (estimated) already addressed	

EPA's site ID=NJD980654156

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rocky Hill municipal well Region=2	Washington Street, Rocky Hill Boro NJ 08553 / Somerset / 2 acres	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	water wells	organics	chemical use and/or disposal, electrical components manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654156

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NJD980654156

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980654156

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1988	No amendment	Not applicable

EPA's site ID=NJD980654156

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2000	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	1st quarter, FY 2002	2nd quarter, FY 2003		
Long-term/EPA	Carbon adsorption	Groundwater	1st quarter, FY 2002	2nd quarter, FY 2003		52,000,000 gallons (estimated) of liquids remaining to be addressed

EPA's site ID=NJD980654164

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Montgomery township housing development Region=2	Robin Drive, Route 206, Sycamore Lane, Montgomery Township NJ 08558 / Somerset / 72 acres	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	rivers/creeks/streams; water wells	organics	chemical use and/or disposal, electrical components manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654164

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			unknown units of residuals

EPA's site ID=NJD980654164

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980654164

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable
June 1988	No amendment	Not applicable

EPA's site ID=NJD980654164

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2000	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Sept. 1988	Jan. 1990	36 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	1st quarter, FY 2002	2nd quarter, FY 2003		
Long-term/EPA	Carbon adsorption	Groundwater	1st quarter, FY 2002	2nd quarter, FY 2003		52,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Sept. 1988	Jan. 1990	36 (estimated) individuals receiving permanent water supply	

EPA's site ID=NJD980654172

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
U. S. Radium Corporation Region=2	Alden and High Streets and other addresses, Orange NJ 07050 / Essex / 27 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing		radiation	radium processing	No	EPA

EPA's site ID=NJD980654172

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
2nd quarter, FY 2001	4th quarter, FY 2002

EPA's site ID=NJD980654172

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993 Aug. 1995	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NJD980654172

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993 Sept. 1995 May 1998	4th quarter, FY 2001 Sept. 1997 4th quarter, FY 1999	EPA EPA EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Excavation	Other	June 1996	1st quarter, FY 2000		
Long-term/EPA	Excavation	Other	June 1996	1st quarter, FY 2000		
Long-term/EPA	Excavation	Other	Aug. 1997	4th quarter, FY 2000		
Long-term/EPA	Excavation	Other	1st quarter, FY 2000	2nd quarter, FY 2002		
Long-term/EPA	Excavation	Other	4th quarter, FY 2001	1st quarter, FY 2004		
Long-term/EPA	Excavation	Other	Sept. 1997	3rd quarter, FY 2001		
Short-term/Private	Access restriction, fencing	Other	Sept. 1989	Sept. 1989		
Short-term/EPA	Other	Other	Aug. 1991	Apr. 1993		

EPA's site ID=NJD980654198

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Myers property Region=2	Lower Kingtown Road, Franklin Township NJ 08822 / Hunte Road on / 8 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing	industrial waste	metals, organics	chemical manufacturing, chemical spills, chemical use and/or disposal	No	Private party

EPA's site ID=NJD980654198

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980654198

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NJD980654198

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1992	Sept. 1997	Private
May 1992	Dec. 1998	Private
Oct. 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Dec. 1998	4th quarter, FY 2000		
Long-term/Private	Other	Other	Sept. 1997	June 1998		
Long-term/Private	Excavation	Soil	Oct. 1999	3rd quarter, FY 2002		48,700 cubic yards remaining to be excavated, 48,700 cubic yards (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1987	Mar. 1988		
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Solid Waste	May 1984	Aug. 1984	58 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=NJD980654214

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rockaway township wells Region=2	Green Pond Road and Foroads, Rockaway Township NJ 07866 / Morris / 2 square miles	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; water wells	VOCs	chemical spills, chemical use and/or disposal	Don't know	Private party

EPA's site ID=NJD980654214

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1996	4th quarter, FY 2000

EPA's site ID=NJD980654214

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1993	No amendment	Not applicable

EPA's site ID=NJD980654214

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1994	Sept. 1994	Private
Mar. 1996	4th quarter, FY 2000	Private
2nd quarter, FY 2001	2nd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	4th quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Soil vapor extraction	Soil	2nd quarter, FY 2002	4th quarter, FY 2003		

EPA's site ID=NJD980654222

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Evor Phillips Leasing Region=2	Old Water Works Road and Broadentown Road, Old Bridge NJ 08857 / Middlesex / 6 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste	acids, inorganic, PAHs, metals, organics, VOCs, caustics	chemical manufacturing, chemical use and/or disposal, electrical components manufacturing, general manufacturing, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980654222

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					30 drums of solid waste

EPA's site ID=NJD980654222

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Feb. 1996	1st quarter, FY 2001

EPA's site ID=NJD980654222

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD980654222

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1993	Dec. 1993	EPA
May 1994	June 1994	EPA
2nd quarter, FY 2001	2nd quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Feb. 1996	3rd quarter, FY 2000		
Long-term/Private	Discharge	Groundwater	Feb. 1996	3rd quarter, FY 2000		
Long-term/Private	Reinjection	Groundwater	3rd quarter, FY 2003	3rd quarter, FY 2004		88,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Excavation	Soil	3rd quarter, FY 2003	3rd quarter, FY 2004		30,000 cubic yards (estimated) remaining to be excavated, 25,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Physical/chemical treatment-N. O. S.	Soil	3rd quarter, FY 2003	3rd quarter, FY 2004		25,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Soil	3rd quarter, FY 2003	3rd quarter, FY 2004		5,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Excavation	Soil	Jan. 1997	Aug. 1997	286 tons already excavated	
Short-term/EPA	Disposal	Soil	Jan. 1997	Aug. 1997	286 tons already addressed	
Long-term/Private	Excavation	Solid Waste	June 1994	3rd quarter, FY 2000	75 cubic yards (estimated) already excavated	5 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Solid Waste	June 1994	3rd quarter, FY 2000	75 cubic yards (estimated) already addressed	5 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Excavation	Solid Waste	Jan. 1997	Aug. 1997	11 cubic yards already excavated	
Short-term/EPA	Disposal	Solid Waste	Jan. 1997	Aug. 1997	11 cubic yards already addressed	

EPA's site ID=NJD980663678

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Horseshoe Road Region=2	Not Available Horseshow Road, SAYREVILLE 34 08872 / MIDDLESEX /size not reported	Sept. 1995	abandoned commercial, public, or industrial buildings	landfill(s); hazardous waste under RCRA; sludge ponds; wetlands/estuaries	No response	battery recycling, chemical manufacturing, chemical spills, chemical use and/or disposal, metals manufacturing/plating, recycling/scrapyards, dumping	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980663678

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					1,000 barrels of liquid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1996	3rd quarter, FY 2001
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Recycling	Debris	Mar. 1993	July 1993	180 cubic yards (estimated) already addressed	
Short-term/EPA	Excavation	Other	Oct. 1992	Dec. 1992		
Short-term/EPA	Storage-temporary	Other	Oct. 1992	Dec. 1992		
Short-term/EPA	Access restriction, guards	Other	Oct. 1992	Dec. 1992		
Short-term/EPA	Access restriction, guards	Other	Mar. 1993	July 1993		
Short-term/EPA	Disposal	Other	Mar. 1993	July 1993	766 cubic yards (estimated) already addressed	
Short-term/EPA	Excavation	Other	Not reported	Not reported		
Short-term/EPA	Access restriction, fencing	Soil	July 1985	July 1985		

EPA's site ID=NJD980755623

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
White Chemical Corporation Region=2	660 Frelinghuysen Avenue, Newark NJ 07114 / Essex / 4 acres	Sept. 1991	abandoned commercial, public, or industrial buildings	drums, containers, tanks containing hazardous substances	acids, inorganic, organics, VOCs, many containers and tanks with unknown contents	chemical manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980755623

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					1,000 drums of liquid waste

EPA's site ID=NJD980755623

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	1st quarter, FY 2001

EPA's site ID=NJD980755623

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=NJD980755623

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Liquid Waste	Sept. 1991	June 1993	unknown amount of unknown units (estimated) of liquids already addressed	
Short-term/EPA	Other	Liquid Waste	Oct. 1990	Dec. 1991	unknown amount of gallons (estimated) of liquids already addressed	
Long-term/EPA	Other	Other	4th quarter, FY 2002	3rd quarter, FY 2004		unknown amount of unknown units (estimated) remaining to be addressed
Short-term/EPA	Other	Other	Sept. 1990	Sept. 1990	unknown amount of unknown units (estimated) already addressed	
Short-term/EPA	Disposal	Soil	Nov. 1998	3rd quarter, FY 1999	17 tons (estimated) already addressed	

EPA's site ID=NJD980761365

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ewan property Region=2	Wallingford Way, Shamong Township NJ 08088 / Burlington / 43 acres	Sept. 1984	None	buried barrels, tanks, drums; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, organics, SVOCs, VOCs	chemical use and/or disposal	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD980761365

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=NJD980761365

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980761365

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988 Sept. 1989	July 1994 July 1994	Not applicable Not applicable

EPA's site ID=NJD980761365

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1989 May 1995	Aug. 1994 Sept. 1997	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Not reported	Air	Aug. 1994	Oct. 1995		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1994	4th quarter, FY 1999		
Long-term/Private	Incineration	Soil	Aug. 1994	Oct. 1995	600 cubic yards (estimated) already excavated, 600 cubic yards (estimated) already treated	
Long-term/Private	Excavation	Soil	Aug. 1994	Oct. 1995	16,300 cubic yards (estimated) already excavated, 16,300 cubic yards (estimated) already treated	
Long-term/Private	Disposal	Soil	Aug. 1994	Oct. 1995	12,217 cubic yards (estimated) already addressed	
Long-term/Private	Access restriction, fencing	Soil	Dec. 1988	Dec. 1998		
Long-term/Private	Residuals disposal	Soil	Aug. 1994	Oct. 1995		
Long-term/Private	Soil flushing (Flushing water or other solvents through soil to extract contaminants)	Soil	Sept. 1997	4th quarter, FY 1999		unknown amount of unknown units (estimated) remaining to be addressed

EPA's site ID=NJD980761373

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
De Rewal Chemical Company Region=2	Delaware River Drive, Kingwood Township NJ 08825 / Hunterdon / 6 acres	Sept. 1984	commercial buildings (in use); public buildings/facilities (in use); residential housing	buried barrels, tanks, drums; rivers/creeks/streams	PAHs, metals, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	No	EPA

EPA's site ID=NJD980761373

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NJD980761373

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=NJD980761373

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Dec. 1994	EPA
Sept. 1990	May 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Carbon at tap (Using carbon to filter tap water)	Groundwater	Apr. 1991	Aug. 1991		
Long-term/EPA	Excavation	Soil	July 1997	July 1998	60,000 tons (estimated) already excavated	

EPA's site ID=NJD980785638

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cinnaminson groundwater contamination Region=2	Sanitary Landfill 1017 Union Landing Road, Cinnaminson Township NJ 08077 / Burlington /400 acres	June 1986	industry/manufacturing (operating)	landfill(s); monitoring wells	VOCs	use as landfill, underground storage tanks	Don't know	Private party

EPA's site ID=NJD980785638

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
2nd quarter, FY 2001	Not reported

EPA's site ID=NJD980785638

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NJD980785638

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1991	July 1996	Private
July 1991	Jan. 1999	Private
July 1991	May 1995	Private
4th quarter, FY 2002	1st quarter, FY 2004	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Jan. 1999	4th quarter, FY 2000		
Long-term/Private	Gas collection/treatment	Other	May 1995	Apr. 1997		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	2nd quarter, FY 2004	2nd quarter, FY 2006		80 acres (estimated) of contaminated media remaining to be addressed

Information from GAO Superfund Survey 1999

EPA's site ID=NJD980785646

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Glen Ridge Radium site Region=2	EPA Field Office One Oak Street, Montclair NJ 07042 / Essex /90 acres	Feb. 1985	public buildings/facilities (in use); residential housing	park, streets	radiation	radium processing	Don't know	EPA

EPA's site ID=NJD980785646

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1990	4th quarter, FY 2000

EPA's site ID=NJD980785646

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable
June 1990	No amendment	Not applicable

EPA's site ID=NJD980785646

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1987	Sept. 1989	EPA
May 1989	Mar. 1993	EPA
3rd quarter, FY 2000	4th quarter, FY 2001	EPA
Sept. 1990	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Other	Groundwater	4th quarter, FY 2001	4th quarter, FY 2003		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/EPA	Other	Other	Sept. 1989	Jan. 1992	unknown amount of unknown units (estimated) already addressed	unknown amount of unknown units (estimated) remaining to be addressed
Short-term/EPA	Other	Other	Dec. 1983	Dec. 1990	unknown amount of unknown units (estimated) already addressed	
Long-term/EPA	Disposal	Soil	Sept. 1992	4th quarter, FY 2003	95,000 cubic yards (estimated) already addressed	7,500 cubic yards (estimated) remaining to be addressed

EPA's site ID=NJD980785653

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Montclair / West Orange Radium site Region=2	Not Available One Oak Street, Montclair NJ 07042 / Essex /120 acres	Feb. 1985	public buildings/facilities (in use); residential housing	park, streets	radiation	radium processing	Don't know	EPA

EPA's site ID=NJD980785653

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1990	4th quarter, FY 2000

EPA's site ID=NJD980785653

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable
June 1990	No amendment	Not applicable

EPA's site ID=NJD980785653

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1987	Sept. 1989	EPA
May 1989	Mar. 1993	EPA
3rd quarter, FY 2000	4th quarter, FY 2001	EPA
Sept. 1990	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Other	Groundwater	4th quarter, FY 2001	4th quarter, FY 2003		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/EPA	Other	Other	Sept. 1989	4th quarter, FY 2000	unknown amount of unknown units (estimated) already addressed	
Short-term/EPA	Other	Other	Dec. 1983	Dec. 1990	unknown amount of unknown units (estimated) already addressed	
Long-term/EPA	Disposal	Soil	Sept. 1992	1st quarter, FY 2001	45,000 cubic yards (estimated) already excavated, 45,000 cubic yards (estimated) already addressed	7,500 cubic yards (estimated) remaining to be excavated, 7,500 cubic yards (estimated) remaining to be addressed

EPA's site ID=NJD981084767

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Puchack wellfield Region=2	Off River Road, Pennsauken Township NJ 08110 / Camden / 2 square miles	Mar. 1998	public buildings/facilities (in use)	monitoring wells; water wells	metals, VOCs	chemical use and/or disposal, public well field	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD981084767

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
ff	
Sept. 1998	4th quarter, FY 2001

EPA's site ID=NJD981178411

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Industrial Latex Corporation Region=2	350 Mount Pleasant Avenue, Wallington NJ 07057 / Bergen / 10 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; wetlands/estuaries	PCBs	chemical use and/or disposal, general manufacturing, recycling/scrapyards	No	EPA

EPA's site ID=NJD981178411

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	4th quarter, FY 2000

EPA's site ID=NJD981178411

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NJD981178411

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1993	Apr. 1995	EPA
July 1993	Aug. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Other	Apr. 1995	Sept. 1996	3,700 square meters (estimated) already addressed	
Short-term/EPA	Disposal	Other	Apr. 1986	Jan. 1987	1,000 cubic meters (estimated) already addressed	
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Sept. 1997	4th quarter, FY 2000	7,500 cubic yards (estimated) already excavated, 7,000 cubic yards (estimated) already treated	32,500 cubic yards (estimated) remaining to be excavated, 33,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Jan. 1989	Feb. 1989		
Short-term/EPA	Access restriction, fencing	Soil	Jan. 1990	Jan. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Feb. 1991	Feb. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1991	Oct. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1994	Oct. 1994		

EPA's site ID=NJD981179047

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pohatcong Valley groundwater contamination Region=2	Route 643 To Route 31, Washington Township, Franklin Township NJ 07882 / Warren / 5,600 acres	Mar. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	agricultural lands; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	tetrachloroethylene; trichloroethylene	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, use as landfill, dry cleaners	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD981179047

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

<p>Start date(s) for any planned or in-progress studies to determine best cleanup methods</p>	<p>Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed</p>
<p>ff</p>	

<p>Sept. 1988</p>	<p>3rd quarter, FY 2001</p>
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EPA's site ID=NJD981557879

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cornell Dubilier Electronics, Incorporated Region=2	333 Hamilton Boulevard, South Plainfield NJ 07080 / Middlesex / 25 acres	July 1998	commercial buildings (in use); industry/manufacturing (operating)	landfill(s); hazardous waste under rcra; rivers/creeks/streams; wetlands/estuaries	inorganic, PCBs, VOCs	chemical use and/or disposal, electrical components manufacturing, use as landfill	Yes	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1999

1st quarter, FY 2002

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Fishing restriction	Other	Aug. 1997	May 1998		
Short-term/EPA	Decontamination	Other	Mar. 1998	1st quarter, FY 2000	410 cubic yards (estimated) already addressed	400 cubic yards (estimated) remaining to be addressed
Short-term/Private	Access restriction, fencing	Soil	July 1997	4th quarter, FY 1999		
Short-term/Private	Encapsulation (Containing contaminants)	Soil	July 1997	4th quarter, FY 1999	23,310 square yards (estimated) of contaminated media already addressed	
Short-term/Private	Excavation	Soil	Aug. 1998	3rd quarter, FY 1999	1,125 tons (estimated) already excavated	375 tons (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	Mar. 1999	1st quarter, FY 2000		500 tons (estimated) remaining to be excavated

Information from GAO Superfund Survey 1999

EPA's site ID=NJD986570992

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Franklin burn Region=2	Marshall Mill Road, Franklin Township NJ 08322 / Gloucester / size not reported	June 1996	None	industrial waste; monitoring wells; contaminated ash/soil; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	No response	chemical use and/or disposal, recycling/scrapyards	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Apr. 1994	1st quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Groundwater	Feb. 1997	May 1997		
Short-term/EPA	Consolidation (Compressing soil)	Soil	Sept. 1989	Sept. 1990		
Short-term/EPA	Containment	Soil	Sept. 1989	Sept. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Sept. 1990		
Short-term/EPA	Excavation	Soil	Mar. 1992	May 1993	3,600 cubic yards (estimated) already excavated, 3,600 cubic yards (estimated) already treated	
Short-term/EPA	Disposal	Soil	Sept. 1992	May 1993	3,600 cubic yards (estimated) already addressed	
Short-term/EPA	Consolidation (Compressing soil)	Soil	Mar. 1993	Sept. 1993		
Short-term/EPA	Containment	Soil	Mar. 1993	Sept. 1993		
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1993	Sept. 1993		
Short-term/EPA	Disposal	Soil	Feb. 1997	May 1997	4,136 tons (estimated) already addressed	
Short-term/EPA	Disposal	Solid Waste	Feb. 1997	May 1997	3 tons (estimated) already addressed	
Short-term/EPA	Disposal	Solid Waste	Feb. 1997	May 1997	485 tons (estimated) already addressed	

EPA's site ID=NJD986620995

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Welsbach and General Gas Mantle (Camden) Region=2	Not Available, Gloucester City and Camden NJ 08030 / Camden / size not reported	June 1996	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	ponds/lakes; rivers/creeks/streams; wetlands/estuaries	radiation	gas mantle manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NJD986620995

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes				

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1996	4th quarter, FY 2002
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Soil	Dec. 1998	3rd quarter, FY 1999	150 cubic yards (estimated) already excavated	
Short-term/EPA	Disposal	Soil	Dec. 1999	3rd quarter, FY 1999	150 cubic yards (estimated) already addressed	

EPA's site ID=NJD986643153

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Zschiegner Refining Region=2	1442 Maxim Southharrod Road, Howell Township NJ 07731 / Monmouth / 6 acres	Feb. 1998	commercial buildings (in use)	debris piles; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	No response	chemical spills, chemical use and/or disposal	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1998	4th quarter, FY 2001
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Other	Nov. 1992	Dec. 1995	34 tons (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Nov. 1992	Dec. 1995		

EPA's site ID=NMD043158591

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
AT and SF (Clovis) Region=6	Coordinates: SEC 18 and 19 T2N R36E, Clovis NM 88101 / Curry / 100 acres	Sept. 1983	None	monitoring wells; sediments; ponds/lakes	inorganic, metals, organics, VOCs, petroleum hydrocarbons, chromium	chemical use and/or disposal, general manufacturing, railway wastewater discharge	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NMD043158591

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NMD043158591

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NMD043158591

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable

EPA's site ID=NMD043158591

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1988	Aug. 1989	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Revegetation	Other	3rd quarter, FY 2000	4th quarter, FY 2000		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Sediment	June 1992	2nd quarter, FY 2000		
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Soil	June 1992	2nd quarter, FY 2000		
Long-term/Private	Dike/Berm	Surface Water	Aug. 1989	Mar. 1990		
Long-term/Private	Evaporation	Surface Water	Mar. 1990	Aug. 1991	24,281,000 gallons (estimated) of liquids already addressed	

EPA's site ID=NMD980622864

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
AT and SF (Albuquerque) Region=6	3300 2nd Street Southwest, Albuquerque NM 87102 / Bernalillo / 22 acres	Dec. 1994	None	debris piles; monitoring wells; sludge ponds	PAHs, organics, pentachlorophenol	chemical use and/or disposal, general manufacturing, wood preserving	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NMD980622864

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					8,250 tons of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1994	1st quarter, FY 2000

EPA's site ID=NMD981155930

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cleveland mill Region=6	Forest Route 804 (1.5 miles), Silver City NM 88062 / Grant / 18 acres	Mar. 1989	None	mining waste; rivers/creeks/streams	metals	mining/smelting	No	Private party

EPA's site ID=NMD981155930

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NMD981155930

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=NMD981155930

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1995	Nov. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Containment	Soil	Sept. 1997	Dec. 1998		
Short-term/Private	Consolidation (Compressing soil)	Soil	Sept. 1997	Dec. 1998		
Short-term/Private	Physical/chemical treatment-ex-situ	Soil	Dec. 1997	Dec. 1998	164,960 cubic yards already excavated, 164,960 cubic yards already treated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1997	Dec. 1998	164,960 cubic yards of contaminated media already addressed	

EPA's site ID=NY0000110247

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fulton Avenue Region=2	150 Fulton Avenue, Garden City Park/North Hempstead NY 11040 / Nassau / 3 square miles	Mar. 1998	commercial buildings (in use); residential housing	buried barrels, tanks, drums; monitoring wells; water wells	organics, VOCs	chemical use and/or disposal	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NY0000110247

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1998

2nd quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Oct. 1998	3rd quarter, FY 2003		
Short-term/Private	Access restriction, fencing	Soil	Oct. 1998	Oct. 1998		
Short-term/Private	Soil vapor extraction-in-situ	Soil	Oct. 1998	3rd quarter, FY 2003		

EPA's site ID=NY0001233634

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Little Valley Region=2	Route 353, Little Valley NY 14755 / Cattaraugus / size not reported	June 1996	residential housing; industry/manufacturing (operating)	monitoring wells	VOCs	chemical use and/or disposal, general manufacturing, wood preserving	Yes	EPA

EPA's site ID=NY0001233634

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	1st quarter, FY 2000

EPA's site ID=NY0001233634

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=NY0001233634

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1996 2nd quarter, FY 2000	Mar. 1997 2nd quarter, FY 2002	EPA EPA

EPA's site ID=NYD000337295

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Liberty Industrial Finishing Region=2	55 Motor Parkway, Farmingdale NY 11735 / Nassau / 30 acres	June 1986	commercial buildings (in use)	industrial waste; monitoring wells; disposal basins; rivers/creeks/streams	No response	metals manufacturing/plating	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000337295

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			4,000 tons of contaminated soil were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1990	4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Physical/chemical treatment-in-situ	Groundwater	Sept. 1998	2nd quarter, FY 2003		315,360,000 gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Excavation	Soil	Sept. 1994	Apr. 1996	190 cubic yards already excavated	

EPA's site ID=NYD000511451

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Nepera Chemical Company, Incorporated Region=2	County Route 4, Maybrook NY 12543 / Orange / 29 acres	June 1986	None	monitoring wells; backfilled wastewater lagoons; rivers/creeks/streams; wetlands/estuaries	No response	chemical use and/or disposal, industrial wastewater disposal	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1988	4th quarter, FY 1999

EPA's site ID=NYD000511733

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
York Oil Company Region=2	North Lawrence Road, Moira NY 12957 / Franklin / 17 acres	Sept. 1983	None	buried barrels, tanks, drums; industrial waste; unlined settling lagoons; sludge ponds; wetlands/estuaries	PAHs, metals, PCBs, pesticides, VOCs	chemical spills, petroleum-related operations, recycling/scrapyards, underground storage tanks, processing used oils	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000511733

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					50 drums of debris

EPA's site ID=NYD000511733

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD000511733

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1988	No amendment	Not applicable

EPA's site ID=NYD000511733

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1999	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	3rd quarter, FY 1999	2nd quarter, FY 2001		
Short-term/EPA	Discharge	Groundwater	Dec. 1980	Dec. 1981		
Short-term/EPA	Containment-N. O. S	Groundwater	Dec. 1980	Dec. 1981		
Short-term/EPA	Discharge	Groundwater	June 1983	Dec. 1984		
Short-term/EPA	Containment-N. O. S	Groundwater	June 1983	Dec. 1984		
Short-term/EPA	Containment-N. O. S	Other	Dec. 1980	Dec. 1981		
Short-term/EPA	Containment-N. O. S	Other	June 1983	Dec. 1984		
Short-term/EPA	Storage-temporary	Other	July 1992	Sept. 1992		
Long-term/Private	Slope stabilization	Sediment	3rd quarter, FY 2002	3rd quarter, FY 2007		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 1999	2nd quarter, FY 2001		2,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	3rd quarter, FY 1999	2nd quarter, FY 2001		
Short-term/EPA	Discharge	Soil	Dec. 1980	Dec. 1981		
Short-term/EPA	Excavation	Soil	Dec. 1980	Dec. 1981	200 cubic yards (estimated) already excavated, 200 cubic yards (estimated) already treated	2,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1980	Dec. 1981		
Short-term/EPA	Discharge	Soil	June 1983	Dec. 1984		
Short-term/EPA	Excavation	Soil	June 1983	Dec. 1984	unknown amount of unknown units (estimated) already excavated, unknown amount of unknown units (estimated) already treated	
Short-term/EPA	Access restriction, fencing	Soil	June 1983	Dec. 1984		
Short-term/EPA	Discharge	Soil	July 1992	Sept. 1992		
Short-term/EPA	Access restriction, fencing	Soil	July 1992	Sept. 1992		
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	July 1992	Sept. 1992	200 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Discharge	Surface Water	Dec. 1980	Dec. 1981		
Short-term/EPA	Discharge	Surface Water	June 1983	Dec. 1984		

EPA's site ID=NYD000512459

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mattiace Petrochemical Company, Incorporated Region=2	Garvies Point Road, Glen Cove NY 11542 / Nassau / 2 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; monitoring wells; hazardous waste under RCRA	VOCs	chemical spills, chemical use and/or disposal, underground storage tanks, organic chemical blending, drum cleaning	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000512459

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD000512459

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD000512459

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990 June 1991	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NYD000512459

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991 Sept. 1992 Sept. 1992	June 1993 Sept. 1995 Sept. 1996	EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Oct. 1997	3rd quarter, FY 2009		
Long-term/EPA	Disposal	Liquid Waste	Mar. 1991	Mar. 1992	500 drums of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Feb. 1988	June 1988	100,000 gallons (estimated) of liquids already addressed	
Long-term/EPA	Disposal	Residuals	Apr. 1996	Mar. 1997	1,500 cubic yards (estimated) already addressed	
Long-term/EPA	Soil vapor extraction-in-situ	Soil	Oct. 1997	4th quarter, FY 2004		

Information from GAO Superfund Survey 1999

EPA's site ID=NYD000514257

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Niagara county refuse Region=2	Witmer Road, Wheatfield NY 14150 / Niagara / 65 acres	Sept. 1983	None	landfill(s)	metals, pesticides, SVOCs, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000514257

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD000514257

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD000514257

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=NYD000514257

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1995	Sept. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	Sept. 1997	1st quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1997	1st quarter, FY 2001	1,936,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=NYD000606947

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Love Canal Region=2	96 Street, Niagara Falls NY 14304 / Niagara / 70 acres	Sept. 1983	residential housing	buried barrels, tanks, drums; landfill(s); monitoring wells; rivers/creeks/streams	inorganic, PAHs, metals, pesticides, dioxins/dibenzofurans, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000606947

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes				

EPA's site ID=NYD000606947

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD000606947

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1982	No amendment	Not applicable
May 1985	No amendment	Not applicable
Oct. 1987	No amendment	Not applicable
Sept. 1988	May 1991	Not applicable

EPA's site ID=NYD000606947

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1989	Oct. 1990	Private
Sept. 1981	Aug. 1982	EPA
Mar. 1985	Dec. 1985	EPA
Mar. 1985	Apr. 1987	EPA
June 1985	Sept. 1990	EPA
Dec. 1987	Dec. 1989	EPA
Sept. 1988	July 1991	EPA
Feb. 1987	Feb. 1988	EPA
June 1987	Sept. 1996	EPA
May 1991	June 1991	EPA
May 1986	Apr. 1988	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Soil	June 1991	Sept. 1992	7,500 cubic yards already addressed	
Long-term/Private	Disposal	Solid Waste	Jan. 1997	2nd quarter, FY 2000	38,900 cubic yards already addressed	
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	July 1982	Jan. 1985	40 acres of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Solid Waste	Dec. 1980	Jan. 1981		

EPA's site ID=NYD000813428

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jones Chemicals, Incorporated Region=2	100 Sunny Sol Boulevard, Caledonia NY 14423 / Livingston / 10 acres	Feb. 1990	None		VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, underground storage tanks, repackaging of chemicals	Not reported	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1991	1st quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

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Short-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1996	Not reported		
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EPA's site ID=NYD000831644

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hooker (Hyde Park) Region=2	4825 Hyde Park Boulevard, Niagara Falls NY 14305 / Niagara / 15 acres	Sept. 1983	None	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	PCBs, di oxins/dibenzofurans, organics, VOCs	chemical use and/or disposal, use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD000831644

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes	Yes			

EPA's site ID=NYD000831644

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD000831644

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1985	No amendment	Not applicable

EPA's site ID=NYD000831644

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1986	Aug. 1986	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1987	Dec. 1987	5 (estimated) individuals receiving permanent water supply	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1987	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	May 1994	Oct. 1994		
Long-term/Private	None	Not reported	Not reported	Not reported		
Long-term/Private	Population relocation, permanent	Soil	Aug. 1987	Dec. 1987		

EPA's site ID=NYD002044584

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Claremont Polychemical Region=2	501 Winding Road, Old Bethpage NY 11714 / Nassau / 10 acres	June 1986	abandoned commercial, public, or industrial buildings	industrial waste; drums and tanks containing hazardous liquids and leaching basins	inorganic, metals, organics, VOCs	chemical manufacturing, chemical spills	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD002044584

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					2,500 drums of liquid waste

EPA's site ID=NYD002044584

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD002044584

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable

EPA's site ID=NYD002044584

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1990	Feb. 1995	EPA
Sept. 1992	1st quarter, FY 2000	EPA
Sept. 1990	Feb. 1995	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Monitoring	Air	Sept. 1988	Jan. 1989		
Long-term/EPA	Recovery wells (using wells to remove liquids, other than water, from the ground	Groundwater	May 1997	3rd quarter, FY 1999		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	May 1997	3rd quarter, FY 1999		
Long-term/EPA	Recovery wells (using wells to remove liquids, other than water, from the ground	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2001		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2001		
Long-term/EPA	Publicly owned treatment works	Liquid Waste	Sept. 1989	Nov. 1990	16,200 gallons of liquids already addressed	
Long-term/EPA	Recycling	Liquid Waste	Sept. 1989	Nov. 1990	1,400 gallons of liquids already addressed	
Short-term/EPA	Treatment-N. O. S.	Liquid Waste	Sept. 1988	Jan. 1989	13,000 gallons of liquids already addressed, 30 cubic yards (estimated) already addressed	
Long-term/EPA	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/EPA	Access restriction, fencing	Not reported	Not reported	Not reported		
Long-term/EPA	Decontamination	Other	July 1997	4th quarter, FY 1999	60 tons already addressed	
Long-term/EPA	Recycling	Other	Sept. 1989	Nov. 1990	40 tons already addressed	
Long-term/EPA	Incineration	Other	Sept. 1989	Nov. 1990	unknown amount of unknown units (estimated) already excavated, 1,980 tons (estimated) already treated	
Long-term/EPA	Recycling	Other	Sept. 1989	Nov. 1990	385 cubic yards (estimated) already addressed	
Long-term/EPA	Recycling	Sludge	Sept. 1989	Nov. 1990	7,100 cubic yards (estimated) already addressed	
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	July 1996	Mar. 1997	5,000 cubic yards already excavated, 5,000 cubic yards already treated	
Long-term/EPA	Disposal	Solid Waste	Sept. 1989	Nov. 1990	30 cubic yards already addressed	

EPA's site ID=NYD002050110

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Genzale Plating Company Region=2	288 New Hyde Park Road, Franklin Square NY 11010 / Nassau / 1 acres	July 1987	industry/manufacturing (operating)		metals, VOCs	metals manufacturing/plating	No	EPA

EPA's site ID=NYD002050110

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD002050110

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1991 Sept. 1995	No amendment No amendment	Not applicable No significant risk First ROD actions will address contamination

EPA's site ID=NYD002050110

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991 Sept. 1991 Sept. 1991	Sept. 1994 Sept. 1994 2nd quarter, FY 2000	EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Excavation	Soil	Sept. 1994	Sept. 1998	5,500 tons (estimated) already excavated	
Long-term/EPA	Soil vapor extraction	Soil	Sept. 1994	Sept. 1996		

EPA's site ID=NYD002232957

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Robintech, Incorporated / National Pipe Company Region=2	3421 Old Vestal Road, Vestal NY 13850 / Broome / 12 acres	June 1986	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; monitoring wells; paved storage area; water wells	inorganic, VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating	No	Private party

EPA's site ID=NYD002232957

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD002232957

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1992	No amendment	Not applicable
Mar. 1993	No amendment	
July 1997	No amendment	Not applicable

EPA's site ID=NYD002232957

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1992	July 1997	Private
1st quarter, FY 1999	Not reported	Private
Aug. 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2011		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	3rd quarter, FY 2000	1st quarter, FY 2001		2,500 cubic yards (estimated) remaining to be excavated, 2,500 cubic yards (estimated) remaining to be treated
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	1st quarter, FY 2001		2,500 cubic yards (estimated) remaining to be excavated, 2,500 cubic yards (estimated) remaining to be treated

EPA's site ID=NYD002920312

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hooker Chemical / Ruco Polymer Corporation Region=2	125 New South Road, Hicksville NY 11801 / Nassau / 14 acres	June 1986	commercial buildings (in use)	concrete settling basins and sumps or basins; water wells	PAHs, metals, PCBs, organics, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	Don't know	Private party

EPA's site ID=NYD002920312

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1994	2nd quarter, FY 2000

EPA's site ID=NYD002920312

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable
Jan. 1994	No amendment	Not applicable

EPA's site ID=NYD002920312

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1994	2nd quarter, FY 2000	Private
July 1991	Apr. 1992	Private
3rd quarter, FY 2000	3rd quarter, FY 2001	Private

EPA's site ID=NYD010968014

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Carroll and Dubies sewage disposal Region=2	Canal Street, Port Jervis NY 12771 / Orange / 6 acres	Feb. 1990	None	industrial waste; rivers/creeks/streams; sludge ponds; water wells	metals, SVOCs, VOCs	chemical use and/or disposal, municipal sewage sludge and septic waste disposal	No	Private party

EPA's site ID=NYD010968014

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD010968014

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995 Sept. 1996	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NYD010968014

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1996	Sept. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Mar. 1999	4th quarter, FY 2003		
Long-term/Private	Monitoring	Groundwater	Mar. 1999	4th quarter, FY 2003		
Long-term/Private	Incineration	Other	Apr. 1999	3rd quarter, FY 2000		1,564 cubic yards (estimated) remaining to be excavated, 1,564 cubic yards (estimated) remaining to be treated
Long-term/Private	Soil vapor extraction-ex-situ	Other	Apr. 1999	3rd quarter, FY 2000		2,084 cubic yards (estimated) remaining to be excavated, 2,084 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Other	Apr. 1999	3rd quarter, FY 2000		2,084 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Sludge	Apr. 1999	3rd quarter, FY 2000		3,764 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Soil	Apr. 1999	3rd quarter, FY 2000		3,126 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Solid Waste	Apr. 1999	3rd quarter, FY 2000		1,818 cubic yards (estimated) remaining to be addressed
Long-term/Private	Monitoring	Surface Water	Mar. 1999	4th quarter, FY 2003		

EPA's site ID=NYD013468939

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ludlow Sand and Gravel Region=2	Holman City Road, Clayville NY 13322 / Oneida / 18 acres	Sept. 1983	None	industrial waste; landfill(s); ponds/lakes; wetlands/estuaries	PCBs, VOCs	use as landfill	Don't know	Private party

EPA's site ID=NYD013468939

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Nov. 1989	4th quarter, FY 1999

EPA's site ID=NYD013468939

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable

EPA's site ID=NYD013468939

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1989 3rd quarter, FY 2000	June 1990 4th quarter, FY 2001	Private Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	June 1990	Sept. 1996		
Long-term/Private	Liner	Groundwater	June 1990	June 1996		
Long-term/Private	Leachate control	Leachate	June 1990	Sept. 1996		
Long-term/Private	Access restriction, fencing	Other	June 1990	Sept. 1996		

EPA's site ID=NYD048148175

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mercury Refining, Incorporated Region=2	Railroad Avenue, Colonie NY 12212 / Albany / 1 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	debris piles; hazardous waste under rcra; rivers/creeks/streams	metals, PCBs	battery recycling, chemical use and/or disposal, recycling/scrapyards, poor housekeeping	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	Sept. 1985	Nov. 1985		
Short-term/Private	Excavation	Soil	Sept. 1985	Nov. 1985	2,100 cubic yards (estimated) already excavated	

EPA's site ID=NYD073675514

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Facet Enterprises, Incorporated Region=2	Route 14, Elmira NY 14903 / Chemung / 39 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	metals, PCBs, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, general manufacturing, metals manufacturing/plating, petroleum-related operations, underground storage tanks	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD073675514

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD073675514

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD073675514

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Not reported	

EPA's site ID=NYD073675514

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1993	May 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1996	Not reported		
Short-term/Private	Excavation	Other	Mar. 1992	May 1992		
Long-term/Private	Excavation	Sediment	Aug. 1996	Nov. 1997	2,405 cubic yards already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1996	Nov. 1997	3,200 square yards (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Soil	Aug. 1996	Nov. 1997	13,338 cubic yards already excavated	

EPA's site ID=NYD091972554

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
General Motors (Central Foundry Division) Region=2	Route 37 P.O. Box 460, Massena NY 13662 / St. Lawrence /270 acres	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); industry/manufacturing (operating)	industrial waste; landfill(s); rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, PCBs, phenols	general manufacturing, use as landfill, mining/smelting	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD091972554

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NYD091972554

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD091972554

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1990 Mar. 1992	Mar. 1999 No amendment	Not applicable Not applicable

EPA's site ID=NYD091972554

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1992 Aug. 1998 4th quarter, FY 2000 Mar. 1994 Mar. 1994 Sept. 1992	June 1995 4th quarter, FY 2000 4th quarter, FY 2001 3rd quarter, FY 2000 3rd quarter, FY 2000 June 1995	Private Private Private Private Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Physical/chemical treatment-ex-situ	Groundwater	4th quarter, FY 2000	4th quarter, FY 2030		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/Private	Excavation	Sediment	June 1995	Dec. 1995	10,200 cubic yards (estimated) already excavated	
Long-term/Private	Excavation	Sludge	4th quarter, FY 2004	4th quarter, FY 2004	30,000 tons already excavated	11,700 cubic yards (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	June 1995	Dec. 1995	8,800 cubic yards (estimated) already excavated	87,800 cubic yards (estimated) remaining to be excavated
Long-term/Private	Physical/chemical treatment-ex-situ	Surface Water	Sept. 1992	June 1995	unknown amount of unknown units (estimated) of liquids already addressed	unknown amount of unknown units (estimated) of liquids remaining to be addressed

EPA's site ID=NYD980421176

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Solvent Savers Region=2	Union Valley Road, Lincklaen NY 13052 / Chenango / 13 acres	Sept. 1983	residential housing	buried barrels, tanks, drums; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	PCBs, VOCs	chemical use and/or disposal, recycling/scrapyards	No	Private party

EPA's site ID=NYD980421176

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####

Not applicable	Not applicable
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EPA's site ID=NYD980421176

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####

Sept. 1990	Not reported	
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EPA's site ID=NYD980421176

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
#####	#####	#####

July 1991	2nd quarter, FY 2000	Private
July 1991	1st quarter, FY 2000	Private
July 1991	2nd quarter, FY 2000	Private
July 1991	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2002		
Short-term/Private	Incineration	Liquid Waste	Dec. 1990	Dec. 1990		
Short-term/Private	Storage-temporary	Other	Sept. 1989	Sept. 1992		
Short-term/Private	Excavation	Other	Dec. 1990	Dec. 1990		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	2nd quarter, FY 2000	4th quarter, FY 2001		90,000 cubic yards (estimated) remaining to be excavated, 90,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Excavation	Soil	4th quarter, FY 2000	4th quarter, FY 2001		12,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	1st quarter, FY 2000	4th quarter, FY 2001		12,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Soil vapor extraction-ex-situ	Soil	July 1995	1st quarter, FY 2000	200 cubic yards already excavated, 200 cubic yards already treated	200 cubic yards remaining to be treated
Short-term/Private	Disposal	Soil	Sept. 1989	2nd quarter, FY 2000		200 cubic yards remaining to be addressed
Short-term/Private	Disposal	Solid Waste	Sept. 1992	Sept. 1992	220 cubic yards (estimated) already addressed	

EPA's site ID=NYD980506810

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hooker (102nd Street) Region=2	102 Street, Niagara Falls NY 14304 / Niagara / 22 acres	Sept. 1983	None	industrial waste; landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, PCBs, dioxins/dibenzofurans, organics, VOCs	chemical manufacturing, chemical use and/or disposal, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980506810

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD980506810

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980506810

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990 June 1995	June 1995 No amendment	Not applicable

EPA's site ID=NYD980506810

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1991	Apr. 1996	Private

EPA's site ID=NYD980507495

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pfohl Brothers landfill Region=2	Aero Drive, Cheektowaga NY 14225 / Erie / 120 acres	Dec. 1994	residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); ponds/lakes; rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, acid VOCs, metals, PCBs, pesticides, coal tar, radiation, di oxins/di benzofurans, organics, SVOCs, VOCs	use as landfill	Yes	Private party

EPA's site ID=NYD980507495

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980507495

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1992 Jan. 1994	No amendment No amendment	Not applicable No significant risk

EPA's site ID=NYD980507495

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1994	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	June 1992	Feb. 1993	797 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	June 1992	Feb. 1993	2,928 unknown units of contaminated media already addressed	
Short-term/Private	Excavation	Other	June 1992	Feb. 1993		
Long-term/Private	Excavation	Residuals	June 1992	Feb. 1993		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2000	1st quarter, FY 2002		98 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Consolidation (Compressing soil)	Soil	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Excavation	Soil	June 1992	Feb. 1993	440 cubic yards already excavated	
Short-term/Private	Excavation	Soil	June 1992	Feb. 1993	440 cubic yards already excavated	

EPA's site ID=NYD980507677

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sidney landfill Region=2	Richardson Hill Road, Sidney NY 13838 / Delaware / 74 acres	Mar. 1989	None	debris piles; industrial waste; landfill(s)	inorganic, metals, PCBs, pesticides, organics, SVOCs, VOCs	use as landfill, commercial waste disposal	No	Private party

EPA's site ID=NYD980507677

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=NYD980507677

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=NYD980507677

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1997	Sept. 1998	Private
May 1997	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Discharge	Groundwater	3rd quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Extraction	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	3rd quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2005		
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2005		
Long-term/Private	Deed restriction	Other	1st quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Consolidation (Compressing soil)	Other	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Access restriction, fencing	Soil	3rd quarter, FY 1999	4th quarter, FY 1999		
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	1st quarter, FY 2000		21,672 cubic yards (estimated) remaining to be excavated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	3rd quarter, FY 2003		50,741 square yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=NYD980507693

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Batavia landfill Region=2	Galloway and Kelsey Road, Batavia NY 14020 / Genesee / 35 acres	Sept. 1983	None	agricultural lands; buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; ponds/lakes; wetlands/estuaries; water wells	No response	chemical manufacturing, chemical use and/or disposal, electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating	Yes	Other

EPA's site ID=NYD980507693

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not reported	Not reported

EPA's site ID=NYD980507693

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1993	Not reported	
June 1995	Not reported	

EPA's site ID=NYD980507693

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1995	1st quarter, FY 2000	Private
Nov. 1993	Apr. 1995	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Debris	Apr. 1991	Oct. 1991		
Short-term/Private	Other	Debris	Not reported	Not reported		
Short-term/Private	Not reported	Groundwater	Apr. 1991	Oct. 1991		
Short-term/Private	None	Not reported	Not reported	Not reported		
Short-term/Private	Limited response	Soil	Not reported	Not reported		
Short-term/Private	Storage-temporary	Solid Waste	Apr. 1991	Oct. 1991		

Information from GAO Superfund Survey 1999

EPA's site ID=NYD980507735

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Richardson Hill Road landfill / pond Region=2	Richardson Hill Road, Sidney NY 13838 / Delaware / 8 acres	July 1987	None	debris piles; industrial waste; landfill(s); waste oil pit; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	metals, PCBs, SVOCs, VOCs	chemical use and/or disposal, use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980507735

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NYD980507735

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	Not reported
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EPA's site ID=NYD980507735

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
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Sept. 1997	No amendment	
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EPA's site ID=NYD980507735

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
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Feb. 1999	1st quarter, FY 2001	Private
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Extraction	Groundwater	2nd quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Monitoring	Groundwater	1st quarter, FY 2003	1st quarter, FY 2013		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	1st quarter, FY 2003	1st quarter, FY 2013		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	2nd quarter, FY 2001	1st quarter, FY 2003		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Sept. 1993	Mar. 1995	3 individuals receiving temporary water supply, 2 individuals receiving permanent water supply	
Long-term/Private	Wetlands replacement	Other	2nd quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Excavation	Sediment	2nd quarter, FY 2001	1st quarter, FY 2003	2,200 cubic yards already excavated	11,250 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Sediment	2nd quarter, FY 2001	1st quarter, FY 2003		
Short-term/Private	Excavation	Sediment	Sept. 1993	Oct. 1994	2,200 cubic yards (estimated) already excavated	
Short-term/Private	Storage-temporary	Sediment	Sept. 1993	Oct. 1994		
Short-term/Private	Engineering control -- N. O. S. (Enclosing contaminants with barriers)	Sediment	Sept. 1993	Oct. 1994		
Long-term/Private	Access restriction, fencing	Soil	Apr. 1999	Apr. 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2001	1st quarter, FY 2003		8 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	2nd quarter, FY 2001	1st quarter, FY 2003		2,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Consolidation (Compressing soil)	Soil	2nd quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Disposal	Soil	2nd quarter, FY 2001	1st quarter, FY 2003		1,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Liner	Soil	Sept. 1993	Oct. 1994		
Long-term/Private	Swimming restriction	Surface Water	Not reported	Not reported		

EPA's site ID=NYD980509285

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tri-Cities Barrel Company, Incorporated Region=2	Adjacent to Route 7 and intersecting Interstate- Highway 88, Fenton (t) NY 13833 / Broome / 15 acres	Oct. 1989	commercial buildings (in use)	debris piles; drums and reclamation equipment; rivers/creeks/streams	metals, PCBs, VOAs	barrel reclamation facility	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980509285

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1992	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Debris	Oct. 1996	Jan. 1997	235 tons (estimated) already addressed	
Short-term/Private	Other	Other	Oct. 1996	Jan. 1997	235 tons (estimated) already addressed	

EPA's site ID=NYD980509376

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Volney municipal landfill Region=2	Silk Road, Volney NY 13069 / Oswego / 85 acres	June 1986	None	buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, organics, SVOCs, VOCs	chemical manufacturing, electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating, commercial and institutional waste disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980509376

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD980509376

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1987	4th quarter, FY 2000

EPA's site ID=NYD980509376

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1987	No amendment	Not applicable

EPA's site ID=NYD980509376

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1998	1st quarter, FY 2000	Private
1st quarter, FY 2002	1st quarter, FY 2004	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Hydraulic control (Planting trees so their roots will take up contaminated water)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Not reported	Groundwater	1st quarter, FY 2000	1st quarter, FY 2006		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	1st quarter, FY 2000	1st quarter, FY 2002	4,000,000 cubic yards of contaminated media already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=NYD980528475

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cortese landfill Region=2	South of Route 97, Tusten / Narrowsburg NY 12764 / Sullivan / 5 acres	June 1986	None	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, PAHs, metals, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill	No	Private party

EPA's site ID=NYD980528475

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980528475

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable

EPA's site ID=NYD980528475

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1995	Aug. 1996	Private
Sept. 1995	May 1997	Private
Sept. 1995	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	Aug. 1997	Oct. 1998		
Short-term/Private	Excavation	Sludge	Sept. 1995	Sept. 1996	1,000 cubic yards (estimated) already excavated	
Long-term/Private	Excavation	Solid Waste	Aug. 1996	Dec. 1997	10,000 cubic yards (estimated) already excavated	
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Sept. 1995	Sept. 1996		

EPA's site ID=NYD980528657

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Olean wellfield Region=2	Lauren Street, Olean NY 14760 / Cattaraugus / 2 square miles	Sept. 1983	commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	landfill(s); rivers/creeks/streams; wetlands/estuaries; water wells	VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, metals manufacturing/plating, dry cleaning	No	Private party

EPA's site ID=NYD980528657

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980528657

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=NYD980528657

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1986	Jan. 1988	Private
Mar. 1998	2nd quarter, FY 2000	Private
Mar. 1998	2nd quarter, FY 2000	Private
Mar. 1998	2nd quarter, FY 2000	Private
Sept. 1996	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Jan. 1988	Sept. 1994		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2004		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Feb. 1982	Aug. 1982	48 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	June 1984	Dec. 1984	30 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Mar. 1985	Dec. 1985	18 (estimated) individuals receiving temporary water supply	
Short-term/Private	Excavation	Other	Sept. 1992	June 1994		
Long-term/Private	Excavation	Soil	2nd quarter, FY 2000	4th quarter, FY 2000		370 cubic yards (estimated) remaining to be excavated
Long-term/Private	Soil vapor extraction	Soil	2nd quarter, FY 2000	4th quarter, FY 2003		
Long-term/EPA	Excavation	Soil	Sept. 1998	3rd quarter, FY 2000		2,575 cubic yards (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	Nov. 1989	Feb. 1990	130 cubic yards (estimated) already excavated	

EPA's site ID=NYD980530265

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Peter Cooper Region=2	Palmer Street, Gowanda NY 14070 / Cattaraugus / 50 acres	Mar. 1998	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	No response	use as landfill, tanneries, former animal glue factory	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980530265

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					38,600 tons of solid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
f	f

Sept. 1998

2nd quarter, FY 2001

EPA's site ID=NYD980534556

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jones Sanitation Region=2	Cardinal Road, Hyde Park NY 12538 / Dutchess / 57 acres	July 1987	residential housing	industrial waste; wetlands/estuaries	No response	chemical manufacturing, chemical use and/or disposal, use as landfill	Don't know	Private party

EPA's site ID=NYD980534556

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980534556

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1997	Not reported	

EPA's site ID=NYD980534556

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1998	1st quarter, FY 2000	Private

EPA's site ID=NYD980535124

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Malta rocket fuel area Region=2	Plains Road, Malta NY 12020 / Saratoga / 445 acres	July 1987	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; monitoring wells; buried cylinders of rocket fuel, septic tanks, dry wells, catch basins; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	metals, VOCs	chemical spills, chemical use and/or disposal, rocket and weapons testing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980535124

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes	unknown units of contaminated sludge were removed	unknown units of groundwater	unknown units of liquid waste

EPA's site ID=NYD980535124

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980535124

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1996	No amendment	Not applicable

EPA's site ID=NYD980535124

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1996	Sept. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Jan. 1987	Jan. 1987		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Jan. 1998	Jan. 1998		
Long-term/Private	Deed restriction	Groundwater	Feb. 1998	4th quarter, FY 1999		
Long-term/Private	Excavation	Soil	July 1998	Dec. 1998	66 cubic yards already excavated	
Long-term/Private	Deed restriction	Soil	Feb. 1998	4th quarter, FY 1999		

EPA's site ID=NYD980535165

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sarney farm Region=2	Benson Hill Road, Amenia NY 12501 / Dutchess / 5 acres	June 1986	residential housing	buried barrels, tanks, drums; monitoring wells; ponds/lakes; water wells	organics, VOCs	chemical use and/or disposal, use as landfill	No	Private party

EPA's site ID=NYD980535165

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980535165

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NYD980535165

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1990	Mar. 1992	EPA
Mar. 1991	Mar. 1995	EPA
2nd quarter, FY 2000	3rd quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Groundwater	Sept. 1987	May 1992		
Long-term/EPA	Excavation	Other	Mar. 1992	Oct. 1995		
Short-term/EPA	Disposal	Other	Sept. 1994	Oct. 1995	17,050 gallons of liquids already addressed	
Long-term/Private	Excavation	Soil	Jan. 1997	Sept. 1998	7,300 cubic yards already excavated, 10,514 tons already treated	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Jan. 1997	Sept. 1998	10,514 tons already treated	

EPA's site ID=NYD980535181

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sealand Restoration, Incorporated Region=2	Pray Road, Lisbon NY 13658 / St Lawrence / 210 acres	Aug. 1990	None	agricultural lands; monitoring wells; wetlands/estuaries	inorganic, PAHs, metals, PCBs, SVOCs, VOCs	chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980535181

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			20 cubic yards of contaminated soil were removed	60 drums of solid waste	5,242 drums of liquid waste

EPA's site ID=NYD980535181

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980535181

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable
Sept. 1995	No amendment	Not applicable

EPA's site ID=NYD980535181

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1997	1st quarter, FY 2000	Private
Mar. 1988	Mar. 1989	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Leachate control	Leachate	Apr. 1989	Feb. 1990		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Apr. 1989	Feb. 1990		

EPA's site ID=NYD980535215

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sinclair Refinery Region=2	South Brooklyn Avenue, Wellsville NY 14895 / Allegany / 114 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); industry/manufacturing (operating)	landfill(s); oil/water separator	metals, SVOCs, VOCs	use as landfill, petroleum-related operations, petroleum refineries	No	Private party

EPA's site ID=NYD980535215

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980535215

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985 Sept. 1991	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NYD980535215

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1989 Nov. 1991 Dec. 1992 Aug. 1988 Oct. 1988	Dec. 1991 May 1992 Mar. 1995 Feb. 1990 Sept. 1990	Private Private Private Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Debris	Aug. 1994	July 1995	20 square yards (estimated) of contaminated media already addressed	
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Mar. 1995	4th quarter, FY 2001		
Long-term/Private	Soil vapor extraction	Groundwater	Mar. 1995	4th quarter, FY 2001		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1995	4th quarter, FY 2001		
Short-term/Private	Disposal	Liquid Waste	Sept. 1994	July 1995	200 drums (estimated) of liquids already addressed	
Short-term/Private	Disposal	Other	Aug. 1991	Oct. 1995	1,000 cubic yards (estimated) already addressed	
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	Aug. 1994	July 1995	20 square yards (estimated) already treated	
Long-term/Private	Excavation	Soil	May 1992	Nov. 1994	15,000 cubic yards already excavated	
Short-term/Private	Excavation	Soil	Aug. 1991	Oct. 1995	1,000 cubic yards (estimated) already excavated	
Long-term/Private	Dike/Berm	Solid Waste	Feb. 1990	Mar. 1992		
Long-term/Private	Consolidation (Compressing soil)	Solid Waste	Sept. 1990	Mar. 1992		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Dec. 1991	Jan. 1994	10 acres of contaminated media already addressed	

EPA's site ID=NYD980593099

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fulton Terminals Region=2	Route 481, Fulton NY 13069 / Oswego / 2 acres	Sept. 1983	None	buried barrels, tanks, drums; industrial waste; chemical waste storage tanks	VOCs	chemical spills, chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980593099

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					4 barrels of liquid waste

EPA's site ID=NYD980593099

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980593099

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=NYD980593099

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1990	Sept. 1994	Private
Nov. 1990	Mar. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Feb. 1996	4th quarter, FY 1999		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Feb. 1996	4th quarter, FY 1999		
Short-term/Private	Disposal	Liquid Waste	Nov. 1986	Feb. 1987	50,000 gallons of liquids already addressed	
Long-term/Private	Excavation	Soil	Apr. 1995	Sept. 1996	10,200 cubic yards already excavated, 10,200 cubic yards already treated	
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Apr. 1995	Sept. 1996	10,200 cubic yards already treated	
Short-term/Private	Excavation	Soil	Nov. 1986	Feb. 1987	300 cubic yards already excavated	
Short-term/Private	Disposal	Soil	Nov. 1986	Feb. 1987	300 cubic yards already addressed	
Short-term/EPA	Disposal	Soil	Nov. 1986	Feb. 1987	300 cubic yards (estimated) already excavated, 300 cubic yards already addressed	
Short-term/EPA	Access restriction, fencing	Soil	July 1986	Dec. 1986		
Short-term/Private	Disposal	Solid Waste	Nov. 1986	Feb. 1987		
Short-term/EPA	Containment	Surface Water	May 1987	May 1987		

EPA's site ID=NYD980650667

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kentucky Avenue wellfield Region=2	Kentucky Avenue, Horseheads NY 14845 / Chemung / 4,500 acres	Sept. 1983	None	water wells	PAHs, metals, PCBs, VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980650667

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD980650667

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980650667

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=NYD980650667

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1991	July 1996	Private
Dec. 1997	1st quarter, FY 2001	Private
Sept. 1990	Feb. 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	July 1996	3rd quarter, FY 1999		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1990	June 1994		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Sept. 1988	June 1990	92 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Mar. 1985	Sept. 1986	100 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Oct. 1994	Dec. 1994	1 individual receiving permanent water supply	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	July 1996	July 1996	1 individual receiving permanent water supply	
Long-term/Private	Excavation	Soil	1st quarter, FY 2001	1st quarter, FY 2003		2,200 cubic yards (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	Oct. 1995	June 1996	1,240 tons already excavated	

Information from GAO Superfund Survey 1999

EPA's site ID=NYD980651087

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hooker (S area) Region=2	Buffalo Avenue, Niagara Falls NY 14303 / Niagara / 8 acres	Sept. 1983	public buildings/facilities (in use)	industrial waste; landfill(s)	VOCs	chemical manufacturing, use as landfill	No	Private party

EPA's site ID=NYD980651087

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980651087

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=NYD980651087

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1986	June 1994	Private
Sept. 1990	June 1994	Private
Jan. 1991	Dec. 1993	Private
Dec. 1994	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Containment	Groundwater	Nov. 1990	1st quarter, FY 2001		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1990	1st quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2001		300,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Alternate drinking water, permanent replacement	Surface Water	Dec. 1993	3rd quarter, FY 2000	70,000 (estimated) individuals receiving permanent water supply	

EPA's site ID=NYD980654206

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Port Washington landfill Region=2	802 West Shore Road, Port Washington NY 11050 / Nassau / 53 acres	Sept. 1983	None	landfill(s)	organics, VOCs	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980654206

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NYD980654206

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980654206

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=NYD980654206

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1990	June 1993	Private
Sept. 1990	Mar. 1995	Private
Sept. 1990	Oct. 1997	Private
Aug. 1996	Mar. 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Debris	May 1990	July 1990		
Long-term/Private	Extraction	Groundwater	Oct. 1997	4th quarter, FY 1999		
Long-term/Private	Soil vapor extraction	Soil	June 1993	Oct. 1994		
Short-term/Private	Soil vapor extraction	Soil	May 1990	July 1990		
Short-term/EPA	Gas collection/treatment	Soil	May 1990	July 1990		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Mar. 1995	Sept. 1997	57 acres (estimated) of contaminated media already addressed	

EPA's site ID=NYD980664361

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Niagara Mohawk Power Company (Saratoga Springs) Region=2	Excelsior Avenue, Saratoga Springs NY 12866 / Saratoga / 7 acres	Feb. 1990	commercial buildings (in use); public buildings/facilities (in use)	wetlands/estuaries	PAHs, coal tar, VOCs	coal gasification	No	Private party

EPA's site ID=NYD980664361

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980664361

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=NYD980664361

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1996	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Publicly owned treatment works	Groundwater	2nd quarter, FY 2000	3rd quarter, FY 2002		6,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Disposal	Other	2nd quarter, FY 2000	3rd quarter, FY 2002		1,400 cubic yards (estimated) remaining to be addressed
Long-term/Private	Disposal	Sediment	2nd quarter, FY 2000	3rd quarter, FY 2002		4,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	2nd quarter, FY 2000	3rd quarter, FY 2002		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated

EPA's site ID=NYD980763767

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Vestal water supply well 1-1 Region=2	605 Vestal Parkway, Vestal NY 13850 / Broome / 3 acres	Sept. 1983	industry/manufacturing (operating)		VOCs	chemical manufacturing, chemical spills, circuit board manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980763767

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD980763767

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980763767

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1986 Sept. 1990	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NYD980763767

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1991 Feb. 1987 Mar. 1991	Sept. 1994 Sept. 1987 Sept. 1994	Private EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	May 1989	Dec. 1993		
Long-term/EPA	Soil vapor extraction-in-situ	Soil	Jan. 1997	4th quarter, FY 2000		
Long-term/EPA	Soil vapor extraction-in-situ	Soil	4th quarter, FY 2000	4th quarter, FY 2002		

EPA's site ID=NYD980763841

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hudson River PCBs Region=2	Not Available, No city NY N/A / Washington, Saratoga, Rensselaer and others / size not reported	Sept. 1984	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	rivers/creeks/streams	PCBs	electrical components manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980763841

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					180,000 cubic yards of sediment

EPA's site ID=NYD980763841

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1990	3rd quarter, FY 2001

EPA's site ID=NYD980763841

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1984	No amendment	No cost-effective technology available at the time.

EPA's site ID=NYD980763841

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1989	Jan. 1991	Private
Sept. 1989	Sept. 1990	Private
Sept. 1984	May 1990	EPA
Feb. 1989	June 1989	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1990	Sept. 1992	60 acres (estimated) of contaminated media already addressed	
Long-term/Private	Access restriction	Soil	Sept. 1990	Sept. 1992		

Information from GAO Superfund Survey 1999

EPA's site ID=NYD980768691

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Colesville municipal landfill Region=2	East Windsor Road, Colesville NY 13787 / Broome / 30 acres	June 1986	None	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA	metals, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD980768691

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=NYD980768691

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980768691

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1991	No amendment	Not applicable

EPA's site ID=NYD980768691

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1991	July 1994	Private
Apr. 1991	1st quarter, FY 2000	Private
Sept. 1991	July 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, temporary replacement	Groundwater	Apr. 1995	Nov. 1995	6 (estimated) individuals receiving temporary water supply	
Long-term/Private	Not reported	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	June 1994	May 1996		

EPA's site ID=NYD980780670

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Byron Barrel and Drum Region=2	Town Line Road, Byron Township NY 14422 / Genesee / 2 acres	June 1986	commercial buildings (in use)	debris piles; industrial waste; abandoned gravel pit; hazardous waste under RCRA	metals, VOCs	chemical spills, chemical use and/or disposal, salvage yard	Don't know	Private party

EPA's site ID=NYD980780670

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980780670

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable

EPA's site ID=NYD980780670

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1990	1st quarter, FY 2000	Private
Sept. 1990	1st quarter, FY 2000	Private
Sept. 1990	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Not reported	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Short-term/EPA	Discharge	Groundwater	Sept. 1990	Mar. 1991		
Short-term/EPA	Storage-temporary	Other	Sept. 1990	Mar. 1991		
Long-term/Private	Not reported	Soil	1st quarter, FY 2000	1st quarter, FY 2002		
Short-term/EPA	Not reported	Soil	Aug. 1984	Dec. 1984		
Short-term/EPA	Access restriction, guards	Soil	Sept. 1990	Mar. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Mar. 1991		

Information from GAO Superfund Survey 1999

EPA's site ID=NYD980780779

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hertel landfill Region=2	Route 44/55 Bedell Avenue and Tuckers, Plattekill NY 12568 / Ulster / 80 acres	June 1986	None	landfill(s)	inorganic, metals, organics, SVOCs, VOCs	use as landfill	No	Private party

EPA's site ID=NYD980780779

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD980780779

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=NYD980780779

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1992	Sept. 1996	Private
Nov. 1992	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	1st quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	June 1997	Dec. 1998	15 acres of contaminated media already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=NYD981184229

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Circuitron Corporation Region=2	82 Milbar Boulevard, Farmingdale NY 11735 / Nassau / 1 acre	Mar. 1989	abandoned commercial, public, or industrial buildings		metals, VOCs	electrical components manufacturing, metals manufacturing/plating, circuit board manufacturing	No	EPA

EPA's site ID=NYD981184229

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD981184229

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1991	No amendment	Not applicable
Sept. 1994	No amendment	Not applicable

EPA's site ID=NYD981184229

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1991	Sept. 1994	EPA
Feb. 1995	Sept. 1996	EPA
June 1993	Sept. 1994	EPA
Sept. 1991	Sept. 1994	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2000		
Long-term/EPA	Other	Soil	May 1995	July 1996		
Long-term/EPA	Disposal	Soil	Nov. 1996	Dec. 1996	1,250 tons already addressed	
Short-term/Private	Disposal	Soil	FY 1987	FY 1987	unknown amount of unknown units (estimated) already addressed	
Short-term/EPA	Disposal	Soil	Sept. 1988	Sept. 1989	120 cubic yards already addressed	
Short-term/EPA	Disposal	Soil	Sept. 1988	Sept. 1989	18 tons (estimated) already addressed	
Short-term/EPA	Access restriction	Soil	Sept. 1988	Sept. 1989		

EPA's site ID=NYD981486954

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rowe Industries groundwater contamination Region=2	Bridgehampton-Sag Harbor Turnpike, Sag Harbor NY 11963 / Suffolk / 8 acres	July 1987	industry/manufacturing (operating)	monitoring wells; ponds/lakes; water wells	VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD981486954

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD981486954

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD981486954

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=NYD981486954

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1994	Feb. 1997	Private
Jan. 1994	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Dec. 1997	July 1998		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	4th quarter, FY 2001		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Dec. 1984	July 1985	50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Excavation	Soil	Dec. 1997	July 1998	200 cubic yards already excavated, 200 cubic yards (estimated) already treated	
Long-term/Private	Soil vapor extraction-in-situ	Soil	Dec. 1997	July 1998		
Long-term/Private	Soil vapor extraction-ex-situ	Soil	June 1998	3rd quarter, FY 1999	200 cubic yards already excavated, 200 cubic yards (estimated) already treated	

Information from GAO Superfund Survey 1999

EPA's site ID=NYD981560915

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hiteman Leather Company Region=2	173 South Street (Route 51), West Winfield NY 13491 / Herkimer / 14 acres	Jan. 1999	None	debris piles; monitoring wells; backfilled lagoons, building foundations, stabilized riverbank; rivers/creeks/streams; wetlands/estuaries	metals, organics	tanneries	Don't know	Not yet determined

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD981560915

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Decontamination	Debris	Oct. 1996	Dec. 1996	30 cubic yards (estimated) already addressed	
Short-term/EPA	Other	Debris	Oct. 1996	Dec. 1996	10,000 cubic yards (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1994	Mar. 1995		
Short-term/EPA	Engineering control -- N. O. S. (Enclosing contaminants with barriers)	Surface Water	Oct. 1996	Dec. 1996		

EPA's site ID=NYD981560923

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Forest Glen mobile home subdivision Region=2	Lisa Lane, Carrie Drive, and T. Mark Drive, Niagara Falls NY 14301 / Niagara / 39 acres	Nov. 1989	residential housing	industrial waste; landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, organics, SVOCs, VOCs	use as landfill, illegal landfill, midnight dumping	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD981560923

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					5 tons of solid waste

EPA's site ID=NYD981560923

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1997	3rd quarter, FY 1999

EPA's site ID=NYD981560923

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1989	No amendment	Not applicable
Mar. 1998	No amendment	Not applicable

EPA's site ID=NYD981560923

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	3rd quarter, FY 2001	Private
4th quarter, FY 1999	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2001	3rd quarter, FY 2003		82,280 square yards (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Population relocation, permanent	Soil	Mar. 1990	Sept. 1993		
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1989	Oct. 1990		
Short-term/EPA	Access restriction, guards	Soil	Apr. 1989	Oct. 1990		
Short-term/EPA	Population relocation, temporary	Soil	Apr. 1989	Oct. 1990		
Short-term/EPA	Encapsulation (Containing contaminants)	Solid Waste	Apr. 1989	Oct. 1990	30 square yards (estimated) of contaminated media already addressed	82,250 square yards of contaminated media remaining to be addressed

Information from GAO Superfund Survey 1999

EPA's site ID=NYD981566417

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
GCL Tie and Treating, Incorporated Region=2	140 Delaware Avenue, Sidney NY 13838 / Delaware / 35 acres	May 1994	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	PAHs	chemical manufacturing, chemical spills, wood preserving	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD981566417

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=NYD981566417

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD981566417

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	No amendment	Not applicable
Mar. 1995	No amendment	Not applicable

EPA's site ID=NYD981566417

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1995	Sept. 1997	EPA
May 1995	3rd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2002		
Short-term/EPA	Incineration	Liquid Waste	July 1991	Sept. 1994		
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	July 1998	3rd quarter, FY 2000	24,000 tons already excavated, 24,000 tons already treated	42,000 tons (estimated) remaining to be excavated, 42,000 tons (estimated) remaining to be treated
Short-term/EPA	Storage-temporary	Soil	July 1991	Sept. 1994		
Short-term/EPA	Access restriction, fencing	Soil	July 1991	Sept. 1994		
Short-term/EPA	Composting	Soil	July 1991	Sept. 1994	1 cubic yards (estimated) already excavated, 1 cubic yards (estimated) already treated	

EPA's site ID=NYD982272734

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rosen Brothers scrap yard / dump Region=2	Pendelton Street, Cortland NY 13045 / Cortland / 20 acres	Mar. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams	inorganic, PAHs, metals, PCBs, SVOCs, VOCs	battery recycling, chemical spills, chemical use and/or disposal, coal gasification, general manufacturing, use as landfill, mining/smelting, metals manufacturing/plating, recycling/scrapyards, underground storage tanks	No	Private party

EPA's site ID=NYD982272734

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD982272734

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1998	No amendment	Not applicable

EPA's site ID=NYD982272734

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1999	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2012		
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	2nd quarter, FY 2002		2,000 cubic yards (estimated) remaining to be excavated, 250 cubic yards (estimated) remaining to be treated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2002	5 acres of contaminated media already addressed	15 acres of contaminated media remaining to be addressed
Short-term/Private	Access restriction, fencing	Soil	Dec. 1988	Apr. 1990		
Short-term/EPA	Excavation	Soil	July 1987	Dec. 1988	1,000 cubic yards (estimated) already excavated	
Short-term/Private	Other	Solid Waste	Dec. 1988	Apr. 1990		

EPA's site ID=NYD986882660

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Li Tungsten Corporation Region=2	63 Herbill Road, Glen Cove NY 11542 / Nassau / 49 acres	Oct. 1992	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	metals, radiation	chemical use and/or disposal, use as landfill, mining/smelting, rare earth metals chemical extraction processes	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD986882660

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1993

4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Liquid Waste	July 1989	June 1990	15,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Sept. 1996	Oct. 1998	392,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Other	Sept. 1996	Oct. 1998	11,591 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Sludge	Sept. 1996	Oct. 1998	830 tons (estimated) already addressed	
Short-term/Private	Disposal	Solid Waste	July 1989	June 1990	26 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Solid Waste	Sept. 1996	Oct. 1998	2,026 tons (estimated) already addressed	

EPA's site ID=NYD986913580

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Onondaga Lake Region=2	Onondaga Lake, Syracuse NY 13209 / Onondaga / 233 square miles	Dec. 1994	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	metals, PCBs, chlorinated benzenes	chemical manufacturing, general manufacturing, use as landfill, metals manufacturing/plating	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD986913580

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=NYD986913580

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1989	1st quarter, FY 2001

EPA's site ID=NYD986913580

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Feb. 1998	No amendment	Not applicable

EPA's site ID=NYD986913580

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 2002	2nd quarter, FY 2004	Private
2nd quarter, FY 2001	2nd quarter, FY 2002	Private
1st quarter, FY 2001	1st quarter, FY 2002	Private
1st quarter, FY 2001	1st quarter, FY 2002	Private
1st quarter, FY 2002	1st quarter, FY 2003	Private
4th quarter, FY 2000	4th quarter, FY 2001	Private
1st quarter, FY 2002	1st quarter, FY 2003	Private
May 1998	3rd quarter, FY 1999	Private
4th quarter, FY 2007	4th quarter, FY 2009	Private

EPA's site ID=NYD991292004

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pasley Solvents and Chemicals, Incorporated Region=2	585 Commerical Avenue, Garden City NY 11530 / Nassau / 1 acres	June 1986	None	debris piles; aboveground storage tanks	inorganic, SVOCs, VOCs	chemical use and/or disposal, petroleum-related operations, chemical distribution facility	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NYD991292004

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NYD991292004

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NYD991292004

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1992	May 1995	Not applicable

EPA's site ID=NYD991292004

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1996	Apr. 1997	Private
Mar. 1993	Apr. 1997	EPA

EPA's site ID=NCD001810365

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Martin Marietta Sodyeco, Incorporated Region=4	Highway 27 West, Charlotte NC 28210 / Mecklenburg / 1,300 acres	Dec. 1983	commercial buildings (in use); industry/manufacturing (operating)	landfill(s); rivers/creeks/streams; sludge ponds	No response	chemical manufacturing, chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD001810365

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NCD001810365

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD001810365

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	Not reported	

EPA's site ID=NCD001810365

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988	Aug. 1989	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1988	4th quarter, FY 2009		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1989	Oct. 1989	40 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Incineration	Soil	Jan. 1999	4th quarter, FY 1999	1,700 cubic yards already excavated, 1,700 cubic yards (estimated) already treated	

EPA's site ID=NCD003188828

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Cape Fear Wood Preserving Region=4	Reilly Road, Fayetteville NC 28303 / Cumberland / 41 acres	July 1987	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; monitoring wells; solidified creosote; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; water wells	PAHs, metals, arsenic	chemical spills, chemical use and/or disposal, wood preserving	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD003188828

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	900 cubic yards of contaminated soil were removed		

EPA's site ID=NCD003188828

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD003188828

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	Not reported	

EPA's site ID=NCD003188828

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	Sept. 1991	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Jan. 1987	Feb. 1987		
Long-term/EPA	Disposal	Debris	July 1995	3rd quarter, FY 1999	1,120 tons (estimated) already addressed	380 tons (estimated) remaining to be addressed
Long-term/EPA	Carbon adsorption	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2001		28,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1980	Aug. 1980	1 individual receiving permanent water supply	
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Jan. 1987	Feb. 1987		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Liquid Waste	Sept. 1986	Sept. 1986		
Short-term/EPA	Containment-N.O.S	Other	Jan. 1987	Feb. 1987		
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Aug. 1998	3rd quarter, FY 1999	110,000 cubic yards (estimated) already excavated, 110,000 cubic yards (estimated) already treated	
Short-term/EPA	Alternate drinking water, permanent replacement	Soil	Jan. 1985	Mar. 1985		
Short-term/EPA	Not reported	Soil	Jan. 1987	Feb. 1987		
Long-term/EPA	Disposal	Solid Waste	July 1985	Oct. 1995	20 cubic yards (estimated) already addressed	

EPA's site ID=NCD003188844

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Carolina Transformer Company Region=4	Highway 301 North Eastern Boulevard, Fayetteville NC 28301 / Cumberland / 5 acres	July 1987	abandoned commercial, public, or industrial buildings	debris piles	PCBs	electrical components manufacturing	Don't know	EPA

EPA's site ID=NCD003188844

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD003188844

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1991	No amendment	Not applicable

EPA's site ID=NCD003188844

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Mar. 1990	May 1990		
Short-term/EPA	Discharge	Groundwater	Aug. 1984	Aug. 1984		
Short-term/EPA	Discharge	Groundwater	Mar. 1990	May 1990		
Short-term/EPA	Containment-N. O. S	Other	Aug. 1984	Aug. 1984		
Short-term/EPA	Storage-temporary	Other	Aug. 1984	Aug. 1984		
Short-term/EPA	Containment-N. O. S	Other	Mar. 1990	May 1990		
Short-term/EPA	Storage-temporary	Other	Mar. 1990	May 1990		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Other	Mar. 1990	May 1990		
Long-term/EPA	Solvent extraction--chemical (Using solvents to separate or remove contaminants)	Soil	Sept. 1997	3rd quarter, FY 2002		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Engineering control--N. O. S. (Enclosing contaminants with barriers)	Soil	Aug. 1984	Aug. 1984		
Short-term/EPA	Discharge	Soil	Aug. 1984	Aug. 1984		
Short-term/EPA	Disposal	Soil	Aug. 1984	Aug. 1984		
Short-term/EPA	Excavation	Soil	Aug. 1984	Aug. 1984		
Short-term/EPA	Discharge	Soil	Mar. 1990	May 1990		
Short-term/EPA	Disposal	Soil	Mar. 1990	May 1990		
Short-term/EPA	Excavation	Soil	Mar. 1990	May 1990		
Short-term/EPA	Treatment-N. O. S.	Soil	Mar. 1990	May 1990		

EPA's site ID=NCD024644494

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
ABC One Hour Cleaners Region=4	2127 Lejeune Boulevard, Jacksonville NC 28540 / Onslow / 1 acre	Mar. 1989	commercial buildings (in use)	monitoring wells; hazardous waste under RCRA; water wells	VOCs	chemical use and/or disposal	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD024644494

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NCD024644494

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD024644494

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1993	No amendment	Not applicable
Sept. 1994	No amendment	Not applicable

EPA's site ID=NCD024644494

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1993	Sept. 1995	EPA
Sept. 1994	Sept. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1996	Not reported		
Long-term/EPA	Soil vapor extraction-in-situ	Soil	Aug. 1998	Not reported		

EPA's site ID=NCD079044426

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
General Electric Company / Shepherd Farm Region=4	3010 Spartanburg Highway, Hendersonville NC 28793 / Henderson / 81 acres	Dec. 1994	commercial buildings (in use); residential housing	buried barrels, tanks, drums; landfill(s); monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	PCBs, VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD079044426

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			unknown units of other media

EPA's site ID=NCD079044426

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD079044426

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=NCD079044426

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	3rd quarter, FY 1999	Private
Sept. 1996	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	3rd quarter, FY 2000	1st quarter, FY 2001		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	FY 1990	FY 1990	15 (estimated) individuals receiving temporary water supply, 50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Excavation	Soil	July 1997	2nd quarter, FY 2000	10,000 cubic yards (estimated) already excavated	15,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=NCD095458527

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
FCX, Incorporated (Statesville plant) Region=4	1620 West Front Street, Statesville NC 28677 / Iredell / 5 acres	Feb. 1990	abandoned commercial, public, or industrial buildings	monitoring wells; buried pesticides	pesticides, VOCs	pesticide blending/repackaging	Don't know	EPA

EPA's site ID=NCD095458527

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD095458527

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable
Nov. 1994	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=NCD095458527

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1998	4th quarter, FY 1999	Private
Aug. 1994	June 1996	EPA
Nov. 1994	June 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2001		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	May 1998	June 1998		
Short-term/EPA	Monitoring	Groundwater	Jan. 1989	Jan. 1990		
Long-term/Private	Soil vapor extraction-in-situ	Soil	1st quarter, FY 2000	3rd quarter, FY 2001		
Long-term/EPA	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	Jan. 1999	Dec. 1999	14,000 tons (estimated) already excavated, 0 tons already treated	50 tons (estimated) remaining to be excavated, 14,000 tons (estimated) remaining to be treated
Short-term/EPA	Other	Soil	Jan. 1989	Jan. 1990	3 tons already addressed	

EPA's site ID=NCD122263825

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
JFD Electronics / Channel Master Region=4	620 West Industry Drive, Oxford NC 27565 / Granville / 13 acres	Oct. 1989	industry/manufacturing (operating)	monitoring wells; sludge pits; hazardous waste under RCRA	No response	chemical spills, metals manufacturing/plating	Yes	Private party

EPA's site ID=NCD122263825

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD122263825

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Not reported	

EPA's site ID=NCD122263825

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1993	Sept. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1998	4th quarter, FY 2028		
Short-term/Private	Excavation	Sludge	June 1987	Nov. 1987	17,000 cubic yards (estimated) already excavated	
Short-term/Private	Thermally enhanced soil vapor extraction (Using high heat to remove contaminated vapors from soil)	Soil	June 1987	Nov. 1987		

EPA's site ID=NCD980557656

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
NC State University (Lot 86, Farm Unit #1) Region=4	Carter-Finley Stadium, Raleigh NC (Lot 86, Farm 27607 / Wake / 2 acres	Oct. 1984	None	landfill(s)	SVOCs, VOCs	chemical use and/or disposal, use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD980557656

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NCD980557656

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD980557656

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=NCD980557656

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1997	1st quarter, FY 1999	Private
Jan. 1999	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	4th quarter, FY 2030		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Jan. 1999	3rd quarter, FY 1999	12,000 cubic yards already treated	

EPA's site ID=NCD980843346

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Aberdeen Pesticide dumps Region=4	Not Available, Aberdeen NC 28315 / Moore / 30 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s)	metals, pesticides, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill, pesticide formulation	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD980843346

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			unknown units of contaminated soil were removed		unknown tons of soil

EPA's site ID=NCD980843346

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1994	3rd quarter, FY 1999

EPA's site ID=NCD980843346

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable
Oct. 1993	No amendment	Not applicable
Sept. 1997	No amendment	Not applicable
May 1999	No amendment	Not applicable

EPA's site ID=NCD980843346

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1993	Nov. 1996	Private
Aug. 1993	Nov. 1996	Private
Aug. 1993	Nov. 1996	Private
Aug. 1993	Nov. 1996	Private
Aug. 1993	Nov. 1996	Private
Aug. 1993	Nov. 1996	Private
Aug. 1994	2nd quarter, FY 1998	Private
Oct. 1997	Nov. 1997	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Aug. 1986	Feb. 1990		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1997	2nd quarter, FY 2001		
Long-term/Private	Other	Groundwater	Nov. 1997	2nd quarter, FY 2001		
Short-term/EPA	Discharge	Groundwater	Oct. 1984	Mar. 1985		
Short-term/EPA	Discharge	Groundwater	June 1985	Aug. 1985		
Short-term/EPA	Not reported	Groundwater	Aug. 1986	Feb. 1990		
Short-term/EPA	Containment-N. O. S	Other	Oct. 1984	Mar. 1985		
Short-term/EPA	Containment-N. O. S	Other	Aug. 1986	Feb. 1990		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Nov. 1996	Sept. 1998	130,000 tons (estimated) already excavated, 130,000 tons already treated	
Short-term/EPA	Not reported	Soil	Oct. 1984	Mar. 1985		
Short-term/EPA	Discharge	Soil	June 1985	Aug. 1985		
Short-term/EPA	Incineration	Soil	Aug. 1986	Feb. 1990		
Short-term/EPA	Engineering control -- N. O. S. (Enclosing contaminants with barriers)	Soil	Aug. 1986	Feb. 1990		
Short-term/EPA	Disposal	Soil	Aug. 1986	Feb. 1990		
Short-term/EPA	Excavation	Soil	Aug. 1986	Feb. 1990		
Short-term/EPA	Storage-temporary	Solid Waste	Oct. 1984	Mar. 1985		
Short-term/EPA	Storage-temporary	Solid Waste	June 1985	Aug. 1985		

EPA's site ID=NCD981021157

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
New Hanover County airport burn pit Region=4	Gardner Drive, Wilmington NC 28401 / New Hanover / 1,500 acres	Mar. 1989	industry/manufacturing (operating)		No response	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD981021157

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of soil

EPA's site ID=NCD981021157

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD981021157

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Not reported	

EPA's site ID=NCD981021157

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	Not reported	Private

Cleanup action(s) performed at site and party conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	Not reported	Not reported		
Short-term/Private	Excavation	Soil	Not reported	Not reported		

Information from GAO Superfund Survey 1999

EPA's site ID=NCD981023260

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Potter's Septic Tank Service pits Region=4	Off 74-76, Sandy Creek NC 27541 / Brunswick / 5 acres	Mar. 1989	residential housing		No response	chemical use and/or disposal, use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD981023260

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					20,000 gallons of other media

EPA's site ID=NCD981023260

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD981023260

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1992	Not reported	

EPA's site ID=NCD981023260

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1993	Apr. 1994	EPA
June 1996	2nd quarter, FY 2000	EPA
May 1994	3rd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Not reported	Not reported		

Long-term/EPA
Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)
Soil
Not reported
Not reported

EPA's site ID=NCD981026479

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Benfield Industries, Incorporated Region=4	Riverbend Street, Waynesville NC 28786 / Haywood / 5 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	debris piles; abandoned site reportedly covered with clean fill	PAHs, metals, VOCs	chemical repackaging operation, bought product in bulk and packaged for retail	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD981026479

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			100 cubic yards of contaminated debris were removed		1,000 gallons of other media

EPA's site ID=NCD981026479

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD981026479

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1992	June 1995	Not applicable

EPA's site ID=NCD981026479

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	June 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Monitoring	Air	Apr. 1982	Apr. 1982		
Long-term/EPA	Disposal	Debris	Sept. 1997	2nd quarter, FY 2000		
Long-term/EPA	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Groundwater	Sept. 1997	2nd quarter, FY 2000		20,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Landfarming (Irrigating and turning materials to promote biological activity)	Soil	Sept. 1997	3rd quarter, FY 2000	14,932 tons (estimated) already excavated, 13,500 tons already treated	6,500 tons (estimated) remaining to be excavated, 5,500 tons (estimated) remaining to be treated
Long-term/EPA	Disposal	Soil	Sept. 1997	1st quarter, FY 2000	6,295 tons already addressed	200 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Monitoring	Surface Water	Apr. 1982	Apr. 1982		

EPA's site ID=NCD981475932

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
FCX, Incorporated (Washington plant) Region=4	Grimes Road, Washington NC 27889 / Beaufort / 12 acres	Mar. 1989	commercial buildings (in use); residential housing	buried pesticides	pesticides, VOCs	pesticide blending and disposal	No	EPA

EPA's site ID=NCD981475932

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD981475932

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993 Dec. 1996	No amendment No amendment	Not applicable Prior actions by local, state, or federal entities addressed contami nation.

EPA's site ID=NCD981475932

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1994	4th quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2030		
Short-term/EPA	Excavation	Soil	Aug. 1998	Sept. 1992	15,000 cubic yards (estimated) already excavated, 15,000 cubic yards (estimated) already treated	
Short-term/EPA	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	Sept. 1994	May 1996	15,000 cubic yards (estimated) already excavated, 15,000 cubic yards (estimated) already treated	

EPA's site ID=NCD991278953

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
National Starch and Chemical Corporation Region=4	Cedar Springs Road, Salisbury NC 28144 / Rowan / 500 acres	Oct. 1989	industry/manufacturing (operating)		metals, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=NCD991278953

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=NCD991278953

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=NCD991278953

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988 Sept. 1990	No amendment No amendment	Not applicable September 1988 ROD (OU #1) groundwater extraction system will capture any contamination emanating from the soils evaluated in OU #2.
Oct. 1993 Oct. 1994	No amendment No amendment	Not applicable Not applicable

EPA's site ID=NCD991278953

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1989 Sept. 1995 Sept. 1995 Sept. 1995	June 1990 Sept. 1995 Apr. 1999 2nd quarter, FY 2000	Private Private Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Aug. 1990	1st quarter, FY 2000		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Aug. 1990	1st quarter, FY 2000		
Long-term/Private	Air emissions/off-gas treatment--N.O.S. (Removing volatile organic chemicals from off-gas streams)	Groundwater	Nov. 1998	2nd quarter, FY 2000		

EPA's site ID=OHD000377911

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Industrial Excess landfill Region=5	12646 Cleveland Avenue Northwest, Uniontown OH 44685 / Stark / 30 acres	June 1986	None	buried barrels, tanks, drums; industrial waste; landfill(s)	metals, methane, organics, SVOCs, VOCs	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD000377911

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=0HD000377911

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD000377911

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable
July 1989	No amendment	Not applicable

EPA's site ID=0HD000377911

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1987	Aug. 1989	Private
Dec. 1987	Aug. 1989	Private
Sept. 1989	4th quarter, FY 1999	Private
Sept. 1989	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Air emissions/off-gas treatment--N. O. S. (Removing volatile organic chemicals from off-gas streams)	Air	May 1986	June 1991		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Aug. 1989	Mar. 1994	300 (estimated)	individuals receiving permanent water supply
Short-term/EPA	Population relocation, temporary	Groundwater	Jan. 1989	Mar. 1993		
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	May 1986	May 1993		
Short-term/EPA	Access restriction, fencing	Soil	May 1987	Sept. 1987		

EPA's site ID=OHD000382663

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Powell Road landfill Region=5	South side of Powell Road (1 mile west of 202), Dayton OH 45424 / Montgomery / 70 acres	Sept. 1984	None	landfill(s); rivers/creeks/streams	inorganic, metals, PCBs, organics, SVOCs, VOCs	use as landfill	No	Private party

EPA's site ID=0HD000382663

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD000382663

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=0HD000382663

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1994	Dec. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	June 1998	1st quarter, FY 2000		
Long-term/Private	Gas collection/treatment	Other	June 1998	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	June 1998	1st quarter, FY 2000		36 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	June 1998	1st quarter, FY 2000	15,000 cubic yards already excavated	

Information from GAO Superfund Survey 1999

EPA's site ID=OHD017506171

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Arcanum Iron and Metal Region=5	Pop-Rite Lane (5 miles off Route 49), Arcanum OH 45304 / Darke / 5 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	agricultural lands; debris piles; hazardous waste under RCRA	inorganic, metals	battery recycling, chemical spills, mining/smelting	Yes	Private party

EPA's site ID=OHD017506171

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=OHD017506171

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	June 1997	Not applicable

EPA's site ID=OHD017506171

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 1999	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Debris	3rd quarter, FY 1999	1st quarter, FY 2000		4,000 cubic yards (estimated) remaining to be excavated, 4,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Debris	3rd quarter, FY 1999	1st quarter, FY 2000		4,000 cubic yards (estimated) remaining to be excavated, 4,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Debris	3rd quarter, FY 1999	1st quarter, FY 2000		4,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Deed restriction	Residuals	3rd quarter, FY 1999	1st quarter, FY 2000		
Long-term/Private	Excavation	Sediment	3rd quarter, FY 1999	1st quarter, FY 2000		1,000 cubic yards (estimated) remaining to be excavated, 200 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Sediment	3rd quarter, FY 1999	1st quarter, FY 2000		1,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	1st quarter, FY 2000		45,000 cubic yards (estimated) remaining to be excavated, 30,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		45,000 cubic yards (estimated) remaining to be excavated, 30,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	1st quarter, FY 2000		45,000 cubic yards (estimated) remaining to be addressed

EPA's site ID=OHD018392928

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
United Scrap Lead Company, Incorporated Region=5	1425 South Dixie Highway P.O. Box 25, Troy OH 45373 / Miami /25 acres	Sept. 1984	abandoned commercial, public, or industrial buildings; residential housing	debris piles; monitoring wells; hazardous waste under RCRA	inorganic, metals	battery recycling, chemical spills	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD018392928

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown cubic yards of contaminated debris were removed		

EPA's site ID=0HD018392928

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD018392928

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	June 1997	Not applicable

EPA's site ID=0HD018392928

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 1999 Apr. 1989	4th quarter, FY 1999 Sept. 1992	Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Debris	3rd quarter, FY 1999	4th quarter, FY 2000		56,000 cubic yards (estimated) remaining to be excavated, 56,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Debris	3rd quarter, FY 1999	4th quarter, FY 2000		56,000 cubic yards (estimated) remaining to be excavated, 56,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Debris	3rd quarter, FY 1999	4th quarter, FY 2000		56,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Excavation	Debris	Sept. 1992	Dec. 1995	500 cubic yards (estimated) already excavated	
Long-term/EPA	Disposal	Debris	Sept. 1992	Dec. 1995	500 cubic yards (estimated) already addressed	
Long-term/Private Long-term/EPA	Monitoring Alternate drinking water, permanent replacement	Groundwater Groundwater	3rd quarter, FY 1999 Sept. 1992	4th quarter, FY 2029 Dec. 1995		3 (estimated) individuals receiving temporary water supply, 6 (estimated) individuals receiving permanent water supply
Long-term/EPA Long-term/EPA	Monitoring Other, (N.O.S.)	Groundwater Other	Sept. 1992 Sept. 1992	Dec. 1995 Dec. 1995		3,000 cubic yards (estimated) already addressed
Long-term/Private Long-term/Private Long-term/Private	Deed restriction Access restriction, fencing Cap (Placing an impermeable cover over contaminants)	Residuals Residuals Residuals	3rd quarter, FY 1999 3rd quarter, FY 1999 3rd quarter, FY 1999	4th quarter, FY 2000 4th quarter, FY 2000 4th quarter, FY 2000		8 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Consolidation (Compressing soil)	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		20,000 cubic yards (estimated) remaining to be excavated, 20,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	4th quarter, FY 2000		20,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Excavation	Soil	Sept. 1992	Dec. 1995	2,500 cubic yards (estimated) already excavated	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Soil	Sept. 1992	Dec. 1995	2,500 cubic yards (estimated) already addressed	
Long-term/EPA	Population relocation, temporary	Soil	Sept. 1992	Dec. 1995		

EPA's site ID=OHD043730217

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Allied Chemical and Ironton Coke Region=5	3330 South 3rd Street, Ironton OH 45638 / Lawrence / 95 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	debris piles; industrial waste; lagoons; hazardous waste under RCRA	inorganic, PAHs, metals, VOCs	chemical manufacturing, coke production and refinement of off-specs from the coke ovens	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD043730217

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=OHD043730217

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=OHD043730217

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988 Dec. 1990	July 1995 Sept. 1998	Not applicable Not applicable

EPA's site ID=OHD043730217

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1989 Aug. 1991 June 1993 June 1993 July 1993	May 1994 May 1993 Jan. 1996 Jan. 1996 Sept. 1998	Private Private Private Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	July 1993	Sept. 1995	100 (estimated) individuals receiving permanent water supply	
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	July 1993	Sept. 1995		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1995	June 1997		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	June 1997	1st quarter, FY 2026		
Short-term/Private	Other	Other	Feb. 1987	3rd quarter, FY 2000	100 tons (estimated) already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	July 1993	Sept. 1995	300,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Solid Waste	Mar. 1995	4th quarter, FY 2000	223,000 tons (estimated) already excavated	150,000 tons (estimated) remaining to be excavated
Long-term/Private	Recycling	Solid Waste	Mar. 1995	2nd quarter, FY 2000	108,000 tons (estimated) already addressed	140,000 tons (estimated) remaining to be addressed

EPA's site ID=OHD063963714

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Skinner landfill Region=5	8750 Cincinnati Dayton Highway, West Chester OH 45069 / Butler / 78 acres	Sept. 1983	residential housing	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; water wells	inorganic, PAHs, metals, PCBs, pesticides, organics, SVOCs, VOCs	chemical use and/or disposal, use as landfill, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD063963714

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=OHD063963714

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=OHD063963714

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable
June 1993	No amendment	Not applicable

EPA's site ID=OHD063963714

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1993	Mar. 1993	Private
Mar. 1994	June 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Mar. 1993	Sept. 1993	50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Monitoring	Groundwater	Oct. 1993	2nd quarter, FY 2030		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	3rd quarter, FY 2030		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Mar. 1993	Sept. 1993	50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Operations & Maintenance (O&M)	Other	1st quarter, FY 2001	1st quarter, FY 2031		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	2nd quarter, FY 2000	1st quarter, FY 2001		15 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Access restriction, fencing	Soil	Mar. 1993	Sept. 1993		
Short-term/Private	Access restriction, fencing	Soil	Mar. 1993	Sept. 1993		

EPA's site ID=0HD071650592

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
South Point plant Region=5	Old Route 52 (1 mile south of the Ohio River), South Point OH 45680 / Lawrence / 610 acres	Sept. 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	agricultural lands; debris piles; landfill(s); monitoring wells; water wells	PAHs, metals, nitrate/nitrite, ammonia	chemical manufacturing, chemical spills, coal gasification, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=0HD071650592

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					13,078 cubic yards of sludge

EPA's site ID=0HD071650592

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD071650592

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=0HD071650592

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1998	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Containment	Groundwater	3rd quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Deed restriction	Other	3rd quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	3rd quarter, FY 2002		240,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	3rd quarter, FY 2002		50,000 cubic yards (estimated) remaining to be excavated, 1,000 cubic yards (estimated) remaining to be treated

EPA's site ID=OHD980509657

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Buckeye Reclamation Region=5	State Route 214 (1 mile south of Interstate-90), St Clairsville OH 43950 / Belmont / 50 acres	Sept. 1983	None	industrial waste; landfill(s); mining waste	inorganic, PAHs, organics, VOCs	use as landfill, mining/smelting	Yes	Private party

EPA's site ID=0HD980509657

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD980509657

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1991	July 1997	Not applicable

EPA's site ID=0HD980509657

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1992	May 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	1st quarter, FY 2003	1st quarter, FY 2033		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	3rd quarter, FY 1999	4th quarter, FY 2000		50 acres (estimated) of contaminated media remaining to be addressed

EPA's site ID=OHD980610018

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Nease Chemical Region=5	Benton Road (State Route 14A), Salem OH 44460 / Columbiana / 44 acres	Sept. 1983	None	monitoring wells; ponds/lakes; rivers/creeks/streams	No response	chemical manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD980610018

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of liquid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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FY 1983	4th quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Physical/chemical treatment-ex-situ	Groundwater	FY 1996	FY 2001	8,900,000 gallons of liquids already addressed	
Short-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Groundwater	Not reported	Not reported		
Short-term/Private	White rot fungus (Using a fungus to break down contaminants)	Groundwater	Not reported	Not reported		

Information from GAO Superfund Survey 1999

EPA's site ID=OHD980610042

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Reilly Tar and Chemical (Dover plant) Region=5	3rd Street, Dover OH 44622 / Tuscarawas / 4 acres	Aug. 1990	None	debris piles; abandoned building foundation; rivers/creeks/streams	PAHs, coal tar, organics	chemical spills, coal tar refining	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD980610042

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=0HD980610042

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD980610042

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1997	No amendment	Not applicable

EPA's site ID=0HD980610042

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1998	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Not reported	Air	Sept. 1988	Nov. 1988		
Short-term/Private	Not reported	Groundwater	Sept. 1988	Nov. 1988		
Short-term/Private	Discharge	Groundwater	May 1990	Aug. 1990		
Short-term/Private	Containment-N. O. S	Other	Sept. 1988	Nov. 1988		
Short-term/Private	Containment-N. O. S	Other	May 1990	Aug. 1990		
Short-term/Private	Access restriction, fencing	Soil	Sept. 1988	Nov. 1988		
Short-term/Private	Excavation	Soil	May 1990	Aug. 1990		
Short-term/Private	Not reported	Surface Water	May 1990	Aug. 1990		

EPA's site ID=OHD980611875

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North sanitary landfill Region=5	200 East Valleycrest Drive, Dayton OH 45404 / Montgomery / 102 acres	May 1994	None	buried barrels, tanks, drums; industrial waste; landfill(s); monitoring wells; wetlands/estuaries	No response	chemical use and/or disposal, use as landfill, underground storage tanks, drum disposal of industrial hazardous waste	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OHD980611875

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1995	4th quarter, FY 2003

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Gas collection/treatment	Air	June 1998	2nd quarter, FY 2001		
Short-term/Private	Gas collection/treatment	Air	June 1998	2nd quarter, FY 2001		
Short-term/Private	Excavation	Groundwater	Nov. 1998	3rd quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Not reported	Not reported	Not reported		
Short-term/EPA	Other, (N.O.S.)	Other	1st quarter, FY 2000	Not reported		

EPA's site ID=OHD980614572

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fields Brook Region=5	Water Bed Of Creek; Coordinates: R3W T13N, Ashtabula OH 44004 / Ashtabula / 5 square miles	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing; industry/manufacturing (operating)	debris piles; industrial waste; landfill(s); mining waste; rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, PCBs, radiation, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, recycling/scrapyards	Don't know	Private party

EPA's site ID=0HD980614572

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD980614572

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
June 1997	No amendment	Not applicable
Sept. 1997	No amendment	Not applicable

EPA's site ID=0HD980614572

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1989	2nd quarter, FY 2000	Private
Feb. 1998	2nd quarter, FY 2000	Private
Feb. 1998	2nd quarter, FY 2000	Private
Feb. 1998	3rd quarter, FY 1999	Private
Feb. 1998	2nd quarter, FY 2000	Private
Feb. 1998	1st quarter, FY 2000	Private
Mar. 1998	Nov. 1998	Private
Feb. 1998	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	2nd quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	3rd quarter, FY 2001		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	3rd quarter, FY 2001	3rd quarter, FY 2031		
Long-term/Private	Operations & Maintenance (O&M)	Other	2nd quarter, FY 2002	4th quarter, FY 2035		
Long-term/Private	Operations & Maintenance (O&M)	Other	2nd quarter, FY 2002	4th quarter, FY 2035		
Long-term/Private	Operations & Maintenance (O&M)	Other	2nd quarter, FY 2000	4th quarter, FY 2035		
Long-term/Private	Operations & Maintenance (O&M)	Other	2nd quarter, FY 2001	4th quarter, FY 2035		
Long-term/Private	Grouting (Sealing contaminants with grout (e.g., cement) to prevent migration)	Other	3rd quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Operations & Maintenance (O&M)	Other	2nd quarter, FY 2001	4th quarter, FY 2035		
Long-term/Private	Excavation	Sediment	2nd quarter, FY 2000	2nd quarter, FY 2002		16,000 cubic yards (estimated) remaining to be excavated, 3,500 cubic yards (estimated) remaining to be treated
Long-term/Private	Incineration	Sediment	4th quarter, FY 2000	2nd quarter, FY 2002		1,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sediment	3rd quarter, FY 2000	2nd quarter, FY 2002		2,500 cubic yards (estimated) remaining to be treated
Long-term/Private	Disposal	Sediment	2nd quarter, FY 2000	2nd quarter, FY 2002		15,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	2nd quarter, FY 2000	2nd quarter, FY 2002		26,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	4th quarter, FY 2000	2nd quarter, FY 2002		25,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	Nov. 1998	Dec. 1998	600 cubic yards (estimated) already excavated	
Long-term/Private	Disposal	Soil	Nov. 1998	Dec. 1998	600 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000		70,000 cubic yards (estimated) remaining to be excavated, 70,000 unknown units remaining to be addressed
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000		70,000 cubic yards (estimated) remaining to be addressed

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Soil	4th quarter, FY 2000	2nd quarter, FY 2001		1,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	4th quarter, FY 2000	2nd quarter, FY 2001		1,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	4th quarter, FY 2000	2nd quarter, FY 2001		1,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	4th quarter, FY 2000	2nd quarter, FY 2001		1,000 cubic yards (estimated) remaining to be addressed

EPA's site ID=OHD980794606

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Van Dale junkyard Region=5	Goose Run Road, Marietta OH 45750 / Washington / 31 acres	June 1986	None	buried barrels, tanks, drums; debris piles; industrial waste; hazardous waste under RCRA; rivers/creeks/streams	metals, SVOCs, VOCs	recycling/scrapyards, industrial wastes	Don't know	Private party

EPA's site ID=0HD980794606

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=0HD980794606

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1994	No amendment	Not applicable

EPA's site ID=0HD980794606

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1994	Jan. 1997	Private
Jan. 1998	Feb. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Disposal	Liquid Waste	Mar. 1995	Dec. 1996	3,638 gallons (estimated) of liquids already addressed	
Long-term/Private	Access restriction, fencing	None	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Deed restriction	None	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Disposal	Soil	Mar. 1995	Dec. 1996	1,849 tons (estimated) already addressed	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	3rd quarter, FY 1999	2nd quarter, FY 2000	0 cubic yards of contaminated media already addressed	40,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Slope stabilization	Solid Waste	3rd quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Disposal	Solid Waste	Mar. 1995	Dec. 1996	27 tons (estimated) already addressed	

EPA's site ID=OKD007188717

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Double Eagle Refinery Company Region=6	301 North Rhode Island, Oklahoma City OK 73152 / Oklahoma / 12 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; sludge ponds	acids, metals, PCBs, organics, SVOCs, VOCs	chemical use and/or disposal, petroleum-related operations, petroleum refineries	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OKD007188717

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=OKD007188717

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=OKD007188717

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable
Apr. 1994	No amendment	Not applicable

EPA's site ID=OKD007188717

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1993	Apr. 1997	EPA
June 1994	Mar. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	July 1995	Feb. 1997		
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Sludge	Sept. 1997	4th quarter, FY 1999	43,000 cubic yards already addressed	
Short-term/Private	Access restriction, fencing	Sludge	Jan. 1989	Feb. 1989		
Short-term/EPA	Access restriction, guards	Sludge	Mar. 1994	Apr. 1994		

EPA's site ID=OKD091598870

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Oklahoma Refining Company Region=6	South Baskett Street, Cyril OK 73029 / Caddo / 160 acres	Feb. 1990	abandoned commercial, public, or industrial buildings	debris piles; landfill(s); abandoned land (bankrupt owner); ponds/lakes; rivers/creeks/streams; sludge ponds; water wells	acids, PAHs, metals, asbestos, organics, VOCs	petroleum-related operations, petroleum refineries	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=OKD091598870

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=OKD091598870

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=OKD091598870

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1992	No amendment	Not applicable

EPA's site ID=OKD091598870

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Aug. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Temporary well head treatment	Groundwater	Sept. 1990	Sept. 1991		
Long-term/EPA	Containment	Sludge	2nd quarter, FY 2000	4th quarter, FY 2000		
Short-term/EPA	Storage-temporary	Sludge	Sept. 1990	Sept. 1991		
Short-term/EPA	Access restriction	Sludge	Sept. 1990	Sept. 1991		
Short-term/EPA	Disposal	Sludge	Sept. 1990	Sept. 1991	5 cubic yards (estimated) already addressed	
Long-term/EPA	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	3rd quarter, FY 1999	4th quarter, FY 2003	13,761 cubic yards already excavated, 0 cubic yards already treated	22,000 cubic yards (estimated) remaining to be excavated, 36,000 cubic yards (estimated) remaining to be treated
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Soil	Mar. 1999	3rd quarter, FY 1999	2,730 cubic yards already addressed	16,100 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Oct. 1998	3rd quarter, FY 1999	15,655 cubic yards already excavated, 15,655 cubic yards already treated	400 cubic yards (estimated) remaining to be excavated, 400 cubic yards (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1990	Sept. 1991		

EPA's site ID=OKD980620868

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mosley Road sanitary landfill Region=6	3300 Mosley Road between Northeast 23rd and Northeast 36th Streets (3 miles east of Oklahoma City), Oklahoma City OK 73117 / Oklahoma / 72 acres	Feb. 1990	None	industrial waste; landfill(s); sludge ponds	inorganic, metals, organics	chemical use and/or disposal, use as landfill	Yes	Private party

EPA's site ID=OKD980620868

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1989	Not reported

EPA's site ID=OKD980620868

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1992	June 1992	Not applicable

EPA's site ID=OKD980620868

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1994	Mar. 1995	Private
Jan. 1994	Nov. 1995	Private
Jan. 1994	Nov. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	Mar. 1995	1st quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	Feb. 1995	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	Nov. 1995	1st quarter, FY 2000		

EPA's site ID=OKD980629844

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tar Creek (Ottawa County) Region=6	Miami / Picher / Surroundings, Miami OK 74354 / Ottawa / 40 square miles	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing; industry/manufacturing (operating)	agricultural lands; debris piles; mining waste; ponds/lakes; rivers/creeks/streams; water wells	metals	mining/smelting	Don't know	EPA

EPA's site ID=OKD980629844

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1998	3rd quarter, FY 2002

EPA's site ID=OKD980629844

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1984	No amendment	Not applicable
Aug. 1997	No amendment	Not applicable

EPA's site ID=OKD980629844

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1984	Aug. 1984	EPA
June 1985	Jan. 1986	EPA
Mar. 1996	4th quarter, FY 2000	EPA
4th quarter, FY 2002	4th quarter, FY 2003	EPA
4th quarter, FY 2003	4th quarter, FY 2004	EPA
4th quarter, FY 2004	4th quarter, FY 2005	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Physical separation	Groundwater	June 1985	Dec. 1986		
Long-term/EPA	Monitoring	Groundwater	May 1996	1st quarter, FY 2002		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Aug. 1985	Oct. 1985	1,500 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Other	Other	1st quarter, FY 2004	1st quarter, FY 2005		65,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Other	Other	1st quarter, FY 2005	1st quarter, FY 2008		650,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA	Excavation	Soil	Sept. 1997	1st quarter, FY 2003	100,000 cubic yards already excavated	225,000 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Excavation	Soil	1st quarter, FY 2003	4th quarter, FY 2004		5,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Excavation	Soil	Aug. 1995	4th quarter, FY 2000	12,500 cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	unknown amount of cubic yards (estimated) remaining to be excavated, unknown amount of cubic yards (estimated) remaining to be treated
Short-term/EPA	Excavation	Soil	Mar. 1996	4th quarter, FY 2000	64,000 cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	unknown amount of cubic yards (estimated) remaining to be excavated, unknown amount of cubic yards (estimated) remaining to be treated
Long-term/EPA	Surface water control	Surface Water	Sept. 1984	Dec. 1986		

EPA's site ID=ORD009020603

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
McCormick and Baxter Creosote Company (Portland) Region=10	6900 North Edgewater, Portland OR 97203 / Multnomah / 58 acres	May 1994	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	PAHs, metals, organics	wood preserving	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ORD009020603

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			400 tons of contaminated soil were removed		150 drums of residuals

EPA's site ID=ORD009020603

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ORD009020603

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1996	Mar. 1998	Not applicable

EPA's site ID=ORD009020603

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1996	Feb. 1997	EPA
June 1996	May 1998	EPA
June 1996	4th quarter, FY 2000	EPA
4th quarter, FY 2001	2nd quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Physical/chemical treatment-ex-situ	Groundwater	June 1996	4th quarter, FY 2000		unknown amount of gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Physical/chemical treatment-ex-situ	Groundwater	Mar. 1995	June 1996	100,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Extraction	Liquid Waste	Mar. 1995	June 1996	2,000 gallons (estimated) of liquids already addressed, 10 tons already addressed	
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sediment	3rd quarter, FY 2003	4th quarter, FY 2006		15 acres (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Excavation	Soil	Feb. 1997	3rd quarter, FY 1999	30,000 cubic yards (estimated) already excavated	

EPA's site ID=ORD009049412

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Union Pacific Railroad Tie Treatment Region=10	Tie Plant Road (in city limits), Dalles OR 97058 / Wasco / 83 acres	Aug. 1990	commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams	PAHs, metals, organics	chemical use and/or disposal, wood preserving	Don't know	Private party

EPA's site ID=ORD009049412

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ORD009049412

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1996	No amendment	Not applicable

EPA's site ID=ORD009049412

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1997 2nd quarter, FY 1997	4th quarter, FY 1999 Not reported	Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Physical/chemical treatment-ex-situ	Groundwater	1st quarter, FY 1999	4th quarter, FY 1999	unknown amount of gallons (estimated) of liquids already addressed	
Short-term/Private	Excavation	Soil	Oct. 1992	Oct. 1992	100 cubic yards (estimated) already excavated	

EPA's site ID=ORD009412677

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Reynolds Metals Company Region=10	Sundial Road, Troutdale OR 97060 / Multnomah / 780 acres	Dec. 1994	industry/manufacturing (operating)	agricultural lands; industrial waste; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	No response	use as landfill, metals manufacturing/plating, recycling/scrapyards	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1995	4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Soil	Sept. 1995	Sept. 1996	3,180 tons (estimated) already excavated	
Short-term/Private	Access restriction, fencing	Solid Waste	Sept. 1995	June 1996		
Short-term/Private	Excavation	Solid Waste	Sept. 1995	Sept. 1996	23,900 tons (estimated) already excavated	
Short-term/Private	Surface water control	Surface Water	Sept. 1995	Sept. 1996		

EPA's site ID=ORD050955848

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Teledyne Wah Chang Region=10	1600 Old Salem Road Northeast, Albany OR 97321 / Linn / 225 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; industrial waste; landfill(s); hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	acids, inorganic, metals, PCBs, radiation, SVOCs, VOCs, radon	chemical spills, chemical use and/or disposal, metals manufacturing/plating, landfilling of waste	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=ORD050955848

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=ORD050955848

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ORD050955848

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1989	No amendment	Not applicable
June 1994	No amendment	Not applicable
Sept. 1995	No amendment	Not applicable

EPA's site ID=ORD050955848

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1997	1st quarter, FY 2000	Private
June 1990	July 1991	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2015		
Long-term/Private	Slope stabilization	Other	July 1997	June 1998		
Long-term/Private	Excavation	Sediment	July 1997	June 1998	5,000 cubic yards (estimated) already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	July 1997	June 1998	18,250 square yards (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Sludge	July 1991	Nov. 1991	100,000 cubic yards (estimated) already excavated, 100,000 cubic yards (estimated) already treated	
Long-term/Private	Physical/chemical treatment-ex-situ	Sludge	July 1991	Nov. 1991	100,000 cubic yards (estimated) already excavated, 100,000 cubic yards already treated	
Long-term/Private	Excavation	Soil	Aug. 1997	4th quarter, FY 1999	1,000 cubic yards (estimated) already excavated	
Long-term/Private	Land use restriction	Soil	Apr. 1997	1st quarter, FY 2000		
Long-term/Private	Access restriction	Soil	Apr. 1997	Apr. 1997		
Long-term/Private	Engineering control--N.O.S. (Enclosing contaminants with barriers)	Soil	1st quarter, FY 2000	1st quarter, FY 2010		

EPA's site ID=ORD095003687

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Gould, Incorporated Region=10	5909 Northwest 61st Avenue, Portland OR 97208 / Multnomah / 10 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; battery casings; ponds/lakes	metals	battery recycling, chemical spills, chemical use and/or disposal, use as landfill, mining/smelting, metals manufacturing/plating	No	Private party

EPA's site ID=ORD095003687

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=ORD095003687

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	June 1997	Not applicable

EPA's site ID=ORD095003687

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988	Sept. 1991	Private
Aug. 1998	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Debris	May 1992	1st quarter, FY 2000	16,500 cubic yards (estimated) already excavated, 14,000 cubic yards (estimated) already treated	75,000 cubic yards remaining to be treated
Long-term/Private	Recycling	Residuals	May 1992	1st quarter, FY 2000	88 tons already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Not reported	Not reported		
Long-term/Private	Excavation	Solid Waste	May 1992	1st quarter, FY 2000	25,000 cubic yards (estimated) already excavated	13,500 cubic yards (estimated) remaining to be excavated
Long-term/Private	Physical/chemical treatment-N. O. S.	Solid Waste	May 1992	1st quarter, FY 2000	13,000 cubic yards (estimated) already addressed	

EPA's site ID=ORD980988307

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Northwest Pipe and Casing / Hall Process Company Region=10	Southeast Mather Road at Southeast Industrial, Clackamas OR 97015 / Clackamas / 53 acres	Oct. 1992	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; filled-in topographic depressions	No response	general manufacturing, pipe manufacturing and coating	Don't know	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Aug. 1996

4th quarter, FY 1999

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Monitoring	Groundwater	Aug. 1992	Oct. 1992		
Short-term/EPA	Other	Residuals	Aug. 1992	Oct. 1992	500 tons (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1992	Oct. 1992		

EPA's site ID=PAD000436261

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Centre County Kepone Region=3	201 Struble Road, State College PA 16801 / Centre / 32 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	rivers/creeks/streams	pesticides, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD000436261

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					2,500 cubic yards of sludge

EPA's site ID=PAD000436261

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1996	3rd quarter, FY 2000

EPA's site ID=PAD000436261

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1995	No amendment	Not applicable

EPA's site ID=PAD000436261

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1997	3rd quarter, FY 1999	Private
4th quarter, FY 2001	4th quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2029		
Long-term/Private	Excavation	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		2,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Sediment	4th quarter, FY 1999	4th quarter, FY 2000		2,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	4th quarter, FY 2000		6,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	4th quarter, FY 1999	4th quarter, FY 2000		6,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Disposal	Soil	Jan. 1998	Dec. 1998	2,400 tons already addressed	
Short-term/Private	Excavation	Soil	Jan. 1998	Dec. 1998	2,400 tons already excavated	
Long-term/Private	Surface water control	Surface Water	4th quarter, FY 1999	4th quarter, FY 2000		

EPA's site ID=PAD000441337

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Strasburg landfill Region=3	Strasburg Road, Newlin Township PA 19320 / Chester / 302 acres	Mar. 1989	residential housing	landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, PAHs, metals, methane, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, electrical components manufacturing, use as landfill	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD000441337

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			1,000,000 gallons of contaminated leachate were removed		1,000,000 gallons of leachate

EPA's site ID=PAD000441337

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
July 1998	4th quarter, FY 1999

EPA's site ID=PAD000441337

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable
June 1991	No amendment	Not applicable
Mar. 1992	No amendment	Not applicable

EPA's site ID=PAD000441337

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Oct. 1992	EPA
June 1994	Sept. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, temporary replacement	Groundwater	Sept. 1989	June 1997	10 individuals receiving temporary water supply	
Long-term/Private	Leachate control	Leachate	Sept. 1989	June 1997		
Long-term/EPA	Alternate drinking water, permanent replacement	Soil	Oct. 1992	Dec. 1992		

EPA's site ID=PAD000651810

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Berks landfill Region=3	Wheatfield Road, Sinking Spring PA 19608 / Berks / 90 acres	Oct. 1989	commercial buildings (in use)	landfill(s); monitoring wells; rivers/creeks/streams; water wells	metals, SVOCs, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD000651810

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				1,000,000 gallons of leachate	

EPA's site ID=PAD000651810

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD000651810

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1997	No amendment	Not applicable

EPA's site ID=PAD000651810

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1998	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Leachate control	Leachate	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Operations & Maintenance (O&M)	Leachate	4th quarter, FY 1999	2nd quarter, FY 2000		
Short-term/Private	Access restriction, fencing	Leachate	Aug. 1990	Jan. 1996		
Short-term/Private	Leachate control	Leachate	Aug. 1990	Jan. 1996		
Short-term/Private	Operations & Maintenance (O&M)	Leachate	Aug. 1990	Jan. 1996		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2000	40 acres (estimated) of contaminated media already addressed	40 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Operations & Maintenance (O&M)	Solid Waste	4th quarter, FY 1999	2nd quarter, FY 2000		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Aug. 1990	Jan. 1996	200 square yards (estimated) of contaminated media already addressed	

EPA's site ID=PAD001933175

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sharon Steel Corporation (Farrel Works disposal area) Region=3	Roemer Boulevard, Farrell PA 16121 / Mercer / 400 acres	July 1998	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries	No response	metals manufacturing/plating	Yes	EPA

EPA's site ID=PAD002338010

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Haverton PCP Region=3	1100 North Eagle Road, Haverford Township PA 19083 / Delaware / 15 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; aboveground tanks, drainage swale, contaminated soils; water wells	inorganic, PAHs, metals, di oxins/di benzofurans, SVOCs	wood preserving	No	EPA

EPA's site ID=PAD002338010

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1991	3rd quarter, FY 2002

EPA's site ID=PAD002338010

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1989	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=PAD002338010

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1989	Oct. 1990	EPA
Apr. 1992	Sept. 1997	EPA
3rd quarter, FY 2001	3rd quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Oil water separation	Groundwater	July 1990	Sept. 1990	7,700 gallons (estimated) of liquids already addressed	1,100 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1996	4th quarter, FY 2000		
Long-term/EPA	Subsurface drain	Groundwater	Sept. 1996	4th quarter, FY 2000		
Long-term/EPA	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Sept. 1996	4th quarter, FY 2000		99,000,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Discharge	Groundwater	Dec. 1987	Sept. 1990		
Short-term/EPA	Other, (N. O. S.)	Groundwater	Dec. 1987	Sept. 1990	1,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Groundwater	Dec. 1987	Sept. 1990		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Sept. 1994	Sept. 1997	18 individuals receiving permanent water supply	
Short-term/EPA	Containment-N. O. S	Groundwater	Sept. 1994	Nov. 1998		
Long-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Liquid Waste	Sept. 1996	4th quarter, FY 2000		99,000 gallons (estimated) of liquids remaining to be addressed
Short-term/EPA	Storage-temporary	Other	Dec. 1987	Sept. 1990		
Short-term/EPA	Containment-N. O. S	Other	Sept. 1994	Nov. 1998		
Short-term/EPA	Discharge	Other	Sept. 1994	Nov. 1998		
Short-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Sediment	Dec. 1987	Sept. 1990		
Long-term/EPA	Disposal	Soil	July 1990	Aug. 1991	5 tons (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1987	Sept. 1990		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1994	Nov. 1998	1,500 square yards (estimated) of contaminated media already addressed	
Short-term/EPA	Excavation	Soil	Sept. 1994	Nov. 1998	20,000 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1994	Nov. 1998		
Short-term/EPA	Discharge	Surface Water	Sept. 1994	Nov. 1998		

EPA's site ID=PAD002342475

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Penn - Area 2 Region=3	1 Spring Avenue, Hatfield PA 19440 / Montgomery / 87 acres	Oct. 1989	industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; rivers/creeks/streams; water wells	VOCs	chemical use and/or disposal, metals manufacturing/plating	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD002342475

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
unknown units of other					

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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June 1988

2nd quarter, FY 2001

EPA's site ID=PAD002353969

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Recticon / Allied Steel Corporation Region=3	Route 724 and Wells Road, Parker Ford PA 19457 / Chester / 5 acres	Oct. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	debris piles; monitoring wells; water wells	metals, VOCs	electrical components manufacturing, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD002353969

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				unknown units of groundwater	

EPA's site ID=PAD002353969

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD002353969

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	Aug. 1997	Not applicable

EPA's site ID=PAD002353969

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994	Sept. 1998	Private
May 1994	Aug. 1997	Private
May 1994	May 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	May 1998	4th quarter, FY 2018		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Sept. 1998	4th quarter, FY 1999	50 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	May 1990	Sept. 1993	20 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Disposal	Soil	Mar. 1998	Apr. 1998	1,700 cubic yards (estimated) already addressed	

EPA's site ID=PAD002384865

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Douglasville Disposal Region=3	Route 724, Douglasville PA 19518 / Berks / 50 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; landfill, waste pile; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, metals, PCBs, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal, petroleum-related operations, recycling/scrapyards, petroleum refineries, underground storage tanks	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD002384865

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					80 drums of liquid waste

EPA's site ID=PAD002384865

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD002384865

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	June 1989	Not applicable
June 1988	No amendment	Not applicable
June 1989	No amendment	Not applicable

EPA's site ID=PAD002384865

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2000	4th quarter, FY 2000	Private
May 1986	Mar. 1988	EPA
Sept. 1988	May 1989	EPA
Sept. 1989	Dec. 1990	EPA
Sept. 1989	Mar. 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Discharge	Soil	Mar. 1996	May 1996		
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1996	May 1996		
Short-term/EPA	Discharge	Surface Water	Mar. 1996	May 1996		

EPA's site ID=PAD002395887

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Palmerton Zinc pile Region=3	211 Franklin Street, Palmerton PA 18071 / Carbon / 2,000 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; residential housing; industry/manufacturing (operating)	industrial waste; rivers/creeks/streams; water wells	metals	mining/smelting	Don't know	Not yet determined

EPA's site ID=PAD002395887

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1994	4th quarter, FY 1999

EPA's site ID=PAD002395887

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable
June 1988	No amendment	Not applicable

EPA's site ID=PAD002395887

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1988	May 1991	Private
Nov. 1988	Mar. 1992	Private
1st quarter, FY 2000	4th quarter, FY 2000	Private
3rd quarter, FY 2000	3rd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 2001	4th quarter, FY 2002		
Short-term/Private	Other, (N. O. S.)	Other	Feb. 1992	May 1995		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	4th quarter, FY 1999	4th quarter, FY 2003	250 acres (estimated) of contaminated media already addressed	
Long-term/Private	Revegetation	Soil	July 1988	4th quarter, FY 2003		
Long-term/Private	Excavation	Soil	4th quarter, FY 2000	4th quarter, FY 2003	2,000 tons (estimated) already excavated	
Short-term/Private	Discharge	Soil	Feb. 1992	May 1995		
Short-term/Private	Revegetation	Soil	Feb. 1992	May 1995		
Short-term/EPA	Excavation	Soil	Apr. 1994	Dec. 1998	1,500 cubic yards (estimated) already excavated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Feb. 1992	May 1995		

EPA's site ID=PAD002498632

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Penn - Area 7 Region=3	Wissahickon Avenue, Lansdale PA 19446 / Montgomery / 650 acres	Mar. 1989	residential housing; industry/manufacturing (operating)	industrial waste; monitoring wells; rivers/creeks/streams; water wells	TCE	chemical spills, electrical components manufacturing, metals manufacturing/plating, underground storage tanks	No	Not yet determined

EPA's site ID=PAD003005014

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Whitmoyer Laboratories Region=3	99 Creamery Road, Myerstown PA 17067 / Lebanon / 22 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use)	buried barrels, tanks, drums; debris piles; monitoring wells; vault; hazardous waste under RCRA; rivers/creeks/streams	inorganic, asbestos, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, underground storage tanks	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD003005014

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD003005014

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD003005014

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable
Dec. 1990	May 1998	Not applicable
Dec. 1990	No amendment	Not applicable

EPA's site ID=PAD003005014

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1992	Sept. 1998	Private
Mar. 1992	Sept. 1993	Private
Mar. 1992	Nov. 1994	Private
Mar. 1992	Dec. 1995	Private
Mar. 1992	Feb. 1997	Private
Mar. 1992	Sept. 1995	Private
Mar. 1992	Apr. 1995	Private
Mar. 1992	Apr. 1996	Private
Mar. 1992	Sept. 1998	Private
Mar. 1999	May 1998	Private
Mar. 1992	Aug. 1997	Private
Mar. 1996	May 1996	Private
3rd quarter, FY 2002	3rd quarter, FY 2003	Private
Mar. 1992	3rd quarter, FY 2000	Private
Aug. 1989	Jan. 1990	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Physical/chemical treatment-N. O. S.	Debris	Nov. 1994	Sept. 1996	515 tons already addressed	
Long-term/Private	Disposal	Debris	Sept. 1993	Feb. 1995	1,290 tons already addressed	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1997	4th quarter, FY 2027		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Sept. 1990	Oct. 1992	60 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Dec. 1987	Sept. 1990	60 (estimated) individuals receiving temporary water supply	
Long-term/Private	Physical/chemical treatment-N. O. S.	Liquid Waste	Sept. 1995	Sept. 1996	227,000 gallons of liquids already addressed	
Long-term/Private	Physical/chemical treatment-N. O. S.	Liquid Waste	Sept. 1995	Apr. 1996	62,195 gallons of liquids already addressed	
Long-term/EPA	Physical/chemical treatment-N. O. S.	Liquid Waste	Feb. 1990	Dec. 1990	16,240 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Dec. 1987	Sept. 1990	16,240 gallons of liquids already addressed	335 unknown units of liquids remaining to be addressed
Long-term/Private	Disposal	Residuals	Aug. 1997	3rd quarter, FY 2027	9 tons already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Dec. 1995	Apr. 1996	3,230 tons (estimated) already excavated, 3,230 tons (estimated) already treated	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	Sept. 1998	4th quarter, FY 1999	10,500 tons (estimated) already excavated, 10,500 tons (estimated) already treated	
Long-term/Private	Disposal	Sludge	Sept. 1998	4th quarter, FY 1999	7,500 tons (estimated) already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	May 1998	4th quarter, FY 1999	1,415 tons (estimated) already excavated, 1,415 tons (estimated) already treated	
Long-term/Private	Recycling	Solid Waste	Apr. 1995	Aug. 1995	785 tons already addressed	
Long-term/Private	Incineration	Solid Waste	Sept. 1995	3rd quarter, FY 1999	930 tons (estimated) already excavated, 930 tons (estimated) already treated	
Long-term/EPA	Physical/chemical treatment-N. O. S.	Solid Waste	Feb. 1990	Dec. 1990	335 tons already addressed	

EPA's site ID=PAD003053709

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Avco Lycoming (Williamsport Division) Region=3	652 Oliver Street, Williamsport PA 17701 / Lycoming / 28 acres	Feb. 1990	industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams; water wells	metals, VOCs	chemical use and/or disposal, general manufacturing, metals manufacturing/plating	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD003053709

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				190,000,000 gallons of groundwater	

EPA's site ID=PAD003053709

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1996	4th quarter, FY 1999

EPA's site ID=PAD003053709

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991	No amendment	Not applicable
Dec. 1996	No amendment	Not applicable

EPA's site ID=PAD003053709

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1997	Sept. 1997	Private
4th quarter, FY 2000	2nd quarter, FY 2000	Private
May 1992	Sept. 1996	Private
Sept. 1996	May 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Long-term/Private	Nutrient injection (Injecting chemical nutrients into groundwater to degrade contaminants)	Groundwater	May 1997	1st quarter, FY 2004		
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EPA's site ID=PAD003058047

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Drake Chemical Region=3	180 Myrtle Street, Lock Haven PA 17745 / Clinton / 9 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; sludge ponds	acids, inorganic, PAHs, metals, asbestos, pesticides, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, specialty chemical mixing	Don't know	EPA

EPA's site ID=PAD003058047

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD003058047

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1984	No amendment	Not applicable
May 1986	No amendment	Not applicable
Sept. 1988	No amendment	Not applicable

EPA's site ID=PAD003058047

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1996	3rd quarter, FY 1999	Private
Sept. 1984	July 1985	EPA
Sept. 1986	Sept. 1988	EPA
Jan. 1989	June 1992	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1986	Sept. 1986		
Short-term/EPA	Not reported	Air	July 1993	Aug. 1993		
Long-term/EPA	Decontamination	Debris	June 1987	May 1990		
Short-term/EPA	Decontamination	Debris	Mar. 1982	June 1982		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2020		
Short-term/EPA	Not reported	Groundwater	Aug. 1988	Apr. 1990		
Short-term/EPA	Disposal	Liquid Waste	Mar. 1982	June 1982	10,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Aug. 1988	Apr. 1990		
Short-term/EPA	Other, (N. O. S.)	Liquid Waste	Aug. 1988	Apr. 1990		
Short-term/EPA	Discharge	Other	Aug. 1988	Apr. 1990		
Long-term/EPA	Incineration	Soil	Sept. 1991	3rd quarter, FY 1999	252,000 cubic yards (estimated) already excavated, 252,000 cubic yards (estimated) already treated	
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1982	June 1982		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1986	Sept. 1986		
Short-term/EPA	Excavation	Soil	Aug. 1988	Apr. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1988	Apr. 1990		
Short-term/EPA	Not reported	Soil	July 1993	Aug. 1993		
Long-term/EPA	Leachate control	Surface Water	Sept. 1985	Aug. 1987		

EPA's site ID=PAD004351003

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
A. I. W. Frank / Mid-County Mustang Region=3	Intersection of Route 202 and Route 30, Exton PA 19341 / Chester / 16 acres	Oct. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	agricultural lands; monitoring wells; ponds/lakes; rivers/creeks/streams; water wells	VOCs	general manufacturing, automobile engine degreasing	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD004351003

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			300 cubic yards of soil

EPA's site ID=PAD004351003

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD004351003

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=PAD004351003

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1997	Aug. 1998	Private
Aug. 1996	3rd quarter, FY 1999	EPA
Aug. 1996	3rd quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	Oct. 1999	Mar. 1999	20 cubic yards (estimated) already addressed	
Long-term/Private	Access restriction	Debris	Nov. 1998	Mar. 1999		
Long-term/Private	Institutional controls- N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Nov. 1998	4th quarter, FY 2025		
Long-term/Private	Carbon at tap (Using carbon to filter tap water)	Groundwater	Nov. 1998	4th quarter, FY 1999		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	3rd quarter, FY 1999	4th quarter, FY 1999	50 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Excavation	Sediment	Nov. 1998	Mar. 1999	10 cubic yards already excavated	
Long-term/Private	Excavation	Soil	Nov. 1998	Mar. 1999	500 cubic yards already excavated	

EPA's site ID=PAD005000575

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Westinghouse Electronic (Sharon plant) Region=3	469 Sharpsville Avenue, Sharon PA 16146 / Mercer / 60 acres	Aug. 1990	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	industrial waste; monitoring wells; contaminated soil; rivers/creeks/streams	PCBs, VOCs, trichloro-benezene, arsenic	chemical spills, chemical use and/or disposal, electrical components manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD005000575

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			6,850 gallons of contaminated liquid waste were removed		7,800 tons of soil

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
f	f

Sept. 1988

4th quarter, FY 1999

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Recovery wells (using wells to remove liquids, other than water, from the ground	Groundwater	Feb. 1994	4th quarter, FY 2000		
Short-term/EPA	Limited response	Residuals	Not reported	Not reported		

EPA's site ID=PAD014353445

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Malvern TCE Region=3	258 North Phoenixville Park, Malvern PA 19355 / Chester / 5 acres	Sept. 1983	residential housing; industry/manufacturing (operating)	buried barrels, tanks, drums; hazardous waste under RCRA; water wells	organics, VOCs	recycling/scrapyards, solvent recycling	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD014353445

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=PAD014353445

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD014353445

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1997	No amendment	Not applicable

EPA's site ID=PAD014353445

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	1st quarter, FY 2001	Private
4th quarter, FY 1999	1st quarter, FY 2001	Private
4th quarter, FY 1999	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Decontamination	Debris	June 1998	1st quarter, FY 2000		unknown amount of unknown units (estimated) remaining to be addressed
Short-term/Private	Excavation	Debris	Apr. 1981	Dec. 1990	300 drums (estimated) already excavated	
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2020		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2003		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	1st quarter, FY 2001	3rd quarter, FY 2003	52 (estimated) individuals receiving permanent water supply	
Short-term/Private	Carbon at tap (Using carbon to filter tap water)	Groundwater	Apr. 1980	Nov. 1994		
Short-term/EPA	Carbon at tap (Using carbon to filter tap water)	Groundwater	July 1995	Sept. 1996		
Long-term/Private	Excavation	Soil	1st quarter, FY 2001	1st quarter, FY 2002	5,000 cubic yards already excavated, 5,000 cubic yards already treated	unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2001	1st quarter, FY 2002	1 acres of contaminated media already addressed	unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Short-term/Private	Excavation	Soil	Apr. 1981	Dec. 1990	22,000 cubic yards (estimated) already excavated	

EPA's site ID=PAD021449244

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
C and D Recycling Region=3	Brickyard Road, Freeland PA 18224 / Luzerne / 110 acres	July 1987	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; ponds/lakes; rivers/creeks/streams	PAHs, metals, PCBs	recycling/scrapyards	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD021449244

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			67 tons of contaminated soil were removed		

EPA's site ID=PAD021449244

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD021449244

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=PAD021449244

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1994	May 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Residuals disposal	Debris	May 1998	2nd quarter, FY 2000		
Long-term/Private	Decontamination	Other	May 1998	2nd quarter, FY 2000		20 tons (estimated) remaining to be addressed
Short-term/Private	Disposal	Residuals	Sept. 1987	Feb. 1990	1,000 tons (estimated) already addressed	
Long-term/Private	Physical/chemical treatment-ex-situ	Sediment	May 1998	2nd quarter, FY 2000	4,000 tons (estimated) already excavated, 4,000 tons (estimated) already treated	100 tons (estimated) remaining to be excavated, 100 tons (estimated) remaining to be treated
Long-term/Private	Physical/chemical treatment-in-situ	Soil	May 1998	2nd quarter, FY 2000	72,000 tons already addressed	10,000 tons (estimated) remaining to be addressed
Short-term/Private	Access restriction, fencing	Soil	Sept. 1987	Feb. 1990		

EPA's site ID=PAD046557096

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Metal Banks Region=3	7301 Milnor Street, Philadelphia PA 19135 / Philadelphia / 6 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; rivers/creeks/streams	PCBs	recycling/scrapyards, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD046557096

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					4,300 gallons of liquid waste

EPA's site ID=PAD046557096

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD046557096

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1997	No amendment	Not applicable

EPA's site ID=PAD046557096

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1998	1st quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Oil water separation	Groundwater	1st quarter, FY 2001	1st quarter, FY 2002		unknown amount of unknown units (estimated) of liquids remaining to be addressed
Long-term/Private	Excavation	Other	1st quarter, FY 2001	1st quarter, FY 2002		
Long-term/Private	Containment	Residuals	1st quarter, FY 2001	1st quarter, FY 2002		
Long-term/Private	Excavation	Sediment	1st quarter, FY 2001	1st quarter, FY 2002	12,000 cubic yards (estimated) already excavated	unknown amount of unknown units (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	1st quarter, FY 2001	1st quarter, FY 2002	11,000 cubic yards (estimated) already excavated	unknown amount of unknown units (estimated) remaining to be excavated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2001	1st quarter, FY 2002	6 acres of contaminated media already addressed	unknown amount of unknown units (estimated) of contaminated media remaining to be addressed

EPA's site ID=PAD047726161

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Boarhead farms Region=3	Lonely Cottage Road, Upper Black Eddy PA 18972 / Bucks / 120 acres	Mar. 1989	residential housing	buried barrels, tanks, drums; debris piles; ponds/lakes; wetlands/estuaries; water wells	metals, VOCs	chemical spills, chemical use and/or disposal, burying of drums	Yes	Not yet determined

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD047726161

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			450 cubic yards of contaminated soil were removed		

EPA's site ID=PAD047726161

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD047726161

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Nov. 1998	No amendment	Not applicable

EPA's site ID=PAD047726161

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	2nd quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	3rd quarter, FY 2000	2nd quarter, FY 2020		
Long-term/Private	Excavation	Other	3rd quarter, FY 2000	2nd quarter, FY 2020		
Short-term/EPA	Excavation	Other	June 1992	Dec. 1992		
Long-term/Private	Aeration (Exposing contaminants in water to air to biologically degrade them)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2020	12,000 cubic yards (estimated) already addressed	
Short-term/Private	Excavation	Soil	Dec. 1992	Dec. 1993	2,000 cubic yards (estimated) already excavated	

EPA's site ID=PAD054142781

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Keystone sanitation landfill Region=3	RD 1, Hanover PA 17331 / Adams / 40 acres	July 1987	residential housing	agricultural lands; landfill(s); monitoring wells; rivers/creeks/streams; water wells	metals, methane, organics, SVOCs, VOCs	use as landfill	Don't know	Private party

EPA's site ID=PAD054142781

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Apr. 1994	Not reported

EPA's site ID=PAD054142781

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=PAD054142781

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1992	Mar. 1994	Private
June 1999	Sept. 1999	Private
Mar. 1992	Aug. 1997	Private
Mar. 1992	Aug. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1998	4th quarter, FY 1999		
Long-term/Private	Carbon adsorption	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	July 1995	July 1996	12 (estimated) individuals receiving temporary water supply	
Long-term/Private	Access restriction, fencing	Soil	Mar. 1994	July 1994		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 2000	4th quarter, FY 2001		40 acres of contaminated media remaining to be addressed

EPA's site ID=PAD057152365

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Penn - Area 12 Region=3	Trooper Road, Worcester PA 19490 / Montgomery / 20 acres	Feb. 1990	commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; water wells	VOCs	chemical spills, chemical use and/or disposal, general manufacturing, underground storage tanks	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD057152365

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					5,000 gallons of liquid waste

EPA's site ID=PAD057152365

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD057152365

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=PAD057152365

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1998	1st quarter, FY 2000	Private
Aug. 1998	Mar. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Mar. 1999	2nd quarter, FY 2000	390 (estimated)	individuals receiving permanent water supply
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Aug. 1995	1st quarter, FY 2001	90 (estimated)	individuals receiving temporary water supply
Short-term/Private	Monitoring	Groundwater	Aug. 1995	1st quarter, FY 2001		
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Aug. 1995	Not reported		

EPA's site ID=PAD061105128

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bally groundwater contamination Region=3	Route 100 20 North 3rd Street, Bally PA 19503 / Berks / size not reported	July 1987	commercial buildings (in use); industry/manufacturing (operating)	water wells	VOCs	general manufacturing	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD061105128

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD061105128

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD061105128

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1989	No amendment	Not applicable

EPA's site ID=PAD061105128

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991	Feb. 1995	Private
July 1991	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

ff

Long-term/Private

Pump and treat (Extracting
and then treating
contaminated groundwater)

Groundwater

Sept. 1995

1st quarter, FY 2022

EPA's site ID=PAD073613663

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tonolli Corporation Region=3	Route 54, Nesquehoning PA 18240 / Carbon / 30 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams	inorganic	battery recycling, mining/smelting	Don't know	Private party

EPA's site ID=PAD073613663

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD073613663

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=PAD073613663

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1993	Feb. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Oct. 1984	Dec. 1989		
Long-term/Private	Containment	Debris	Apr. 1998	1st quarter, FY 2000		
Long-term/Private	Passive treatment walls (Degradating contaminants by separating them from water with barriers)	Groundwater	Apr. 1998	1st quarter, FY 2000		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Leachate	Apr. 1998	1st quarter, FY 2000		
Long-term/Private	Excavation	Sediment	Apr. 1998	1st quarter, FY 2000		131 cubic yards (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	Apr. 1998	1st quarter, FY 2000	112,000 cubic yards already excavated, 32,000 cubic yards already treated	20,000 cubic yards (estimated) remaining to be excavated, 5,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Containment	Soil	Apr. 1998	1st quarter, FY 2000		
Short-term/EPA	Excavation	Soil	Oct. 1984	Dec. 1989	2,230 cubic yards already excavated, 2,230 cubic yards already treated	
Short-term/EPA	Access restriction, fencing	Soil	Oct. 1984	Dec. 1989		
Short-term/EPA	Access restriction, guards	Soil	Oct. 1984	Dec. 1989		
Short-term/Private	Recycling	Solid Waste	Feb. 1996	Dec. 1998	5,960 cubic yards (estimated) already addressed	
Short-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Surface Water	Jan. 1992	Sept. 1993		
Short-term/EPA	Ion exchange (Using water softeners to chemically change contaminants for removal)	Surface Water	Oct. 1984	Dec. 1989	unknown amount of gallons (estimated) of liquids already addressed	

EPA's site ID=PAD077087989

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Foot Mineral Company Region=3	15 South Bacton Hill Road, Frazer PA 19355 / Chester / 79 acres	Oct. 1992	abandoned commercial, public, or industrial buildings	industrial waste; monitoring wells; mining waste; abandoned, waste-containing quarries; rivers/creeks/streams; water wells	No response	chemical use and/or disposal, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD077087989

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				15,870 cubic yards of soil	

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	4th quarter, FY 1999

EPA's site ID=PAD079160842

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Novak sanitary landfill Region=3	Orefield Road and Lime Kiln Road, Allentown PA 18104 / Lehigh / 65 acres	Oct. 1989	commercial buildings (in use); residential housing	agricultural lands; debris piles; industrial waste; landfill(s); monitoring wells; mining waste; hazardous waste under RCRA; rivers/creeks/streams; wetlands/estuaries; water wells	metals, methane, SVOCs, VOCs	use as landfill	Yes	Private party

EPA's site ID=PAD079160842

Start date(s) for any planned or in-progress studies to determine best cleanup methods ff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1988	Not reported

EPA's site ID=PAD079160842

Date(s) of signed ROD(s) specifying cleanup actions to be performed ff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=PAD079160842

Start date(s) for design of cleanup methods ff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1995	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Gas collection/treatment	Air	3rd quarter, FY 1999	1st quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Debris	3rd quarter, FY 1999	1st quarter, FY 2001	65 acres (estimated) of contaminated media already addressed	
Long-term/Private	Monitoring	Groundwater	3rd quarter, FY 1999	1st quarter, FY 2001		
Long-term/Private	Leachate control	Leachate	3rd quarter, FY 1999	1st quarter, FY 2001		

EPA's site ID=PAD089667695

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Breslube Penn, Incorporated Region=3	84 Montour Road, Coraopolis PA 15108 / Allegheny / 5 acres	June 1996	abandoned commercial, public, or industrial buildings	rivers/creeks/streams	No response	petroleum-related operations, recycling/scrapyards	Yes	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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1st quarter, FY 2000

Not reported

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Discharge	Groundwater	Dec. 1993	Oct. 1994		
Short-term/EPA	Discharge	Soil	Dec. 1993	Oct. 1994		
Short-term/EPA	Disposal	Soil	Dec. 1993	Oct. 1994		
Short-term/EPA	Storage-temporary	Soil	Dec. 1993	Oct. 1994		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1993	Oct. 1994		
Short-term/EPA	Discharge	Surface Water	Dec. 1993	Oct. 1994		

EPA's site ID=PAD093730174

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Commodore Semiconductor Group	950 Rittenhouse Road, Norristown PA 19403 / Montgomery / 14 acres	Oct. 1989	commercial buildings (in use); residential housing; industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams	VOCs	underground storage tanks	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD093730174

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	unknown units of contaminated groundwater were removed	unknown units of groundwater	

EPA's site ID=PAD093730174

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD093730174

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=PAD093730174

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1993	Nov. 1994	Private
Oct. 1993	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Nov. 1994	June 1998	50 (estimated) individuals receiving permanent water supply	
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2001		

EPA's site ID=PAD980229298

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Occidental Chemical Corporation / Firestone Tire Region=3	Armand Hammer Boulevard, Pottstown PA 19464 / Montgomery / 250 acres	Sept. 1989	industry/manufacturing (operating)	industrial waste; landfill(s); monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, PAHs, metals, organics, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, general manufacturing, use as landfill, underground storage tanks	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980229298

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			898 tons of contaminated soil were removed		

EPA's site ID=PAD980229298

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980229298

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	No amendment	Not applicable

EPA's site ID=PAD980229298

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1994	Aug. 1997	Private
June 1994	Sept. 1996	Private

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

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Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1997	3rd quarter, FY 2029	
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Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Sludge	Sept. 1996	1st quarter, FY 2003	31,000 cubic yards (estimated) remaining to be excavated, 31,000 cubic yards (estimated) remaining to be treated
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EPA's site ID=PAD980231690

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mill Creek dump Region=3	3081 West 17th Street, Erie PA 16505 / Erie / 119 acres	Sept. 1984	None	buried barrels, tanks, drums; industrial waste; rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, PCBs, organics, SVOCs, VOCs	use as landfill, metals manufacturing/plating, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980231690

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980231690

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980231690

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1986	No amendment	Not applicable

EPA's site ID=PAD980231690

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1987	May 1992	Private
Mar. 1987	Mar. 1999	Private
Mar. 1987	Nov. 1991	EPA
Nov. 1987	Mar. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Excavation	Debris	June 1996	Oct. 1996	20 tons (estimated) already excavated	
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Oct. 1989	Feb. 1992		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Aug. 1997	4th quarter, FY 2001	60 acres of contaminated media already addressed	60 acres (estimated) of contaminated media remaining to be addressed

EPA's site ID=PAD980419097

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Crater Resources / Keystone Coke/ Alan Wood Region=3	2200 Renaissance Boulevard, King of Prussia PA 19406 / Montgomery / 50 acres	Oct. 1992	None	monitoring wells; quarries; ponds/lakes; wetlands/estuaries	metals, VOCs	chemical use and/or disposal, metals manufacturing/plating	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1994	1st quarter, FY 2000
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EPA's site ID=PAD980508451

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Butler mine tunnel Region=3	Susquehanna River, Pittston Township PA 18640 / Luzerne / size not reported	July 1987	None		VOCs	chemical use and/or disposal	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980508451

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated liquid waste were removed		

EPA's site ID=PAD980508451

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980508451

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1996	No amendment	Not applicable

EPA's site ID=PAD980508451

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1998	4th quarter, FY 1999	EPA

EPA's site ID=PAD980508493

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Industrial Lane Region=3	Industrial Drive, Easton PA 18042 / Northampton / 30 acres	Sept. 1984	abandoned commercial, public, or industrial buildings	industrial waste; landfill(s); monitoring wells	metals, VOCs	use as landfill, recycling/scrapyards	No	Private party

EPA's site ID=PAD980508493

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980508493

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Mar. 1991	No amendment	Not applicable

EPA's site ID=PAD980508493

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1994	Aug. 1996	Private
Aug. 1987	Nov. 1987	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	Sept. 1993	Oct. 1993		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Aug. 1996	4th quarter, FY 1999		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Apr. 1987	June 1989	25 (estimated) individuals receiving permanent water supply	

EPA's site ID=PAD980508766

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Myers landfill Region=3	RD 2 Moyer Road, Collegeville PA 19426 / Montgomery / 65 acres	Sept. 1983	None	landfill(s)	metals, nitrate/nitrite, organics, VOCs	use as landfill	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980508766

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980508766

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980508766

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985	No amendment	Not applicable

EPA's site ID=PAD980508766

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1997	2nd quarter, FY 2000	Private
Dec. 1997	2nd quarter, FY 2000	Private
Mar. 1987	Jan. 1991	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Leachate control	Leachate	3rd quarter, FY 2000	2nd quarter, FY 2001		
Long-term/EPA	Access restriction, fencing	Solid Waste	Sept. 1988	Mar. 1998		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1988	Mar. 1998	45 acres (estimated) of contaminated media already addressed	

EPA's site ID=PAD980508816

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ohio River park Region=3	Grand Avenue, Neville Island PA 15225 / Allegheny / 32 acres	Aug. 1990	None	public park building	PAHs, pesticides, coal tar, organics, SVOCs, VOCs	chemical manufacturing, chemical use and/or disposal, coal gasification, general manufacturing, metals manufacturing/plating	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980508816

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown tons of contaminated solid waste were removed		200 drums of solid waste

EPA's site ID=PAD980508816

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980508816

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1993	No amendment	No significant risk
Sept. 1996	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=PAD980508816

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1997	Sept. 1998	Private
Aug. 1997	Sept. 1998	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Soil	Sept. 1998	3rd quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Sept. 1998	3rd quarter, FY 1999	20,000 cubic yards of contaminated media already addressed	unknown amount of unknown units (estimated) of contaminated media remaining to be addressed

EPA's site ID=PAD980508832

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dorney Road landfill Region=3	Dorney Road, Mertztown PA 19539 / Berks / 27 acres	Sept. 1984	None	industrial waste; landfill(s); ponds/lakes; wetlands/estuaries	inorganic, SVOCs, VOCs	use as landfill	No	Private party

EPA's site ID=PAD980508832

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980508832

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable

EPA's site ID=PAD980508832

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1991	June 1995	Private
May 1993	Dec. 1995	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	May 1986	June 1986		
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Dec. 1995	4th quarter, FY 1999		
Long-term/Private	Monitoring	Groundwater	Dec. 1995	2nd quarter, FY 2000		
Long-term/Private	Carbon at tap (Using carbon to filter tap water)	Groundwater	Dec. 1995	2nd quarter, FY 2000		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	May 1986	June 1986		
Short-term/EPA	Containment-N. O. S.	Groundwater	May 1986	June 1986		
Long-term/Private	Access restriction, fencing	Other	Apr. 1998	4th quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Other	Apr. 1998	4th quarter, FY 1999	27 acres of contaminated media already addressed	
Long-term/Private	Gas collection/treatment	Other	Apr. 1998	4th quarter, FY 1999		
Long-term/Private	Wetlands replacement	Other	Apr. 1998	4th quarter, FY 1999		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	May 1986	June 1986	120,960 square yards (estimated) of contaminated media already addressed	
Short-term/EPA	Discharge	Other	May 1986	June 1986		
Short-term/EPA	Discharge	Soil	May 1986	June 1986		
Short-term/EPA	Revegetation	Soil	May 1986	June 1986		
Short-term/EPA	Access restriction, fencing	Soil	May 1986	June 1986		

EPA's site ID=PAD980537773

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
William Dick lagoons Region=3	Telegraph Road, West Caln Township PA 19376 / Chester / 5 acres	July 1987	None	filled in disposal lagoons	PAHs, organics, SVOCs, VOCs	chemical use and/or disposal, 3 disposal lagoons	No	Other

EPA's site ID=PAD980537773

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980537773

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991 Mar. 1993	No amendment Feb. 1999	Not applicable Not applicable

EPA's site ID=PAD980537773

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1995 July 1995 Sept. 1992	2nd quarter, FY 2000 1st quarter, FY 2000 May 1997	Private Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2000	1st quarter, FY 2006		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Mar. 1997	3rd quarter, FY 1999	345 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Jan. 1988	3rd quarter, FY 1999	300 (estimated) individuals receiving temporary water supply	
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	1st quarter, FY 2000	3rd quarter, FY 2002		3,500 cubic yards (estimated) remaining to be excavated, 3,500 cubic yards (estimated) remaining to be treated
Long-term/Private	Vapor extraction (Simultaneously vacuuming out contaminated liquids and gases)	Soil	1st quarter, FY 2000	3rd quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Soil	Jan. 1988	Jan. 1988		

Information from GAO Superfund Survey 1999

EPA's site ID=PAD980538649

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Berkley Products Company dump Region=3	RD 2, Denver PA 17517 / Lancaster / 5 acres	Mar. 1989	None	buried barrels, tanks, drums; landfill(s)	inorganic, PAHs, metals, PCBs, pesticides, organics, SVOCs, VOCs	use as landfill	Don't know	EPA

EPA's site ID=PAD980538649

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980538649

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1996	No amendment	Not applicable

EPA's site ID=PAD980538649

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	1st quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA Short-term/EPA	Monitoring Disposal	Groundwater Liquid Waste	2nd quarter, FY 2000 Sept. 1991	3rd quarter, FY 2001 May 1992	2,860 gallons of liquids already addressed	
Short-term/EPA	Other, (N. O. S.)	Liquid Waste	Sept. 1991	May 1992	2,860 gallons of liquids already addressed	
Short-term/EPA	Disposal	Soil	Sept. 1991	May 1992	6 cubic yards already addressed	
Short-term/EPA	Other, (N. O. S.)	Soil	Sept. 1991	May 1992	6 cubic yards already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1991	May 1992		
Short-term/EPA	Access restriction, guards	Soil	Sept. 1991	May 1992		
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	2nd quarter, FY 2000	3rd quarter, FY 2001		103,331 cubic yards (estimated) of contaminated media remaining to be addressed

EPA's site ID=PAD980539068

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Modern sanitation landfill Region=3	RD 9, Prospect Road, York PA 17402 / York / 72 acres	June 1986	None	landfill(s)	inorganic, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980539068

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				unknown units of groundwater	

EPA's site ID=PAD980539068

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980539068

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1991	No amendment	Not applicable

EPA's site ID=PAD980539068

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1993	Sept. 1995	Private

EPA's site ID=PAD980539126

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
UGI Columbia Gas plant Region=3	South Front and Mill Streets, Columbia PA 17512 / Lancaster / 2 acres	May 1994	commercial buildings (in use)	buried barrels, tanks, drums; landfill(s); monitoring wells; rivers/creeks/streams; water wells	No response	coal gasification	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980539126

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Apr. 1996

3rd quarter, FY 2000

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Hot Water or Steam Flushing/Stripping	Liquid Waste	July 1996	Dec. 1998	2,500 gallons of liquids already addressed	
Short-term/Private	Excavation	Sediment	Dec. 1997	Sept. 1998	758 tons already excavated, 758 tons already treated	

Information from GAO Superfund Survey 1999

EPA's site ID=PAD980539712

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Elizabethtown landfill Region=3	349 West Ridge Road, Elizabethtown PA 17022 / Lancaster / 16 acres	Mar. 1989	None	landfill(s)	metals, VOCs	use as landfill	Don't know	Private party

EPA's site ID=PAD980539712

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980539712

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Oct. 1997	No amendment	Not applicable

EPA's site ID=PAD980539712

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999	3rd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	2nd quarter, FY 2002	2nd quarter, FY 2032		
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2002	2nd quarter, FY 2032		
Long-term/Private	Deed restriction	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Long-term/Private	Disposal	Leachate	2nd quarter, FY 2002	2nd quarter, FY 2032		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	2nd quarter, FY 2002	2nd quarter, FY 2003		4 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	2nd quarter, FY 2002	2nd quarter, FY 2003		

EPA's site ID=PAD980691372

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
MW Manufacturing Region=3	Washingtonville Road Near interstate I-80 and route 54, Valley Township PA 17821 / Montour /15 acres	June 1986	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; ponds/lakes; rivers/creeks/streams; water wells	PAHs, metals, PCBs, organics, VOCs	chemical use and/or disposal, general manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980691372

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980691372

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980691372

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1989	No amendment	Not applicable
June 1990	Dec. 1997	Not applicable
June 1992	No amendment	Not applicable
Dec. 1997	No amendment	Not applicable

EPA's site ID=PAD980691372

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1993	Nov. 1994	Private
June 1993	4th quarter, FY 1999	Private
2nd quarter, FY 1999	Not reported	Private
Apr. 1989	Aug. 1989	EPA
Sept. 1990	Sept. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Feb. 1986	Aug. 1986	50 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Discharge	Groundwater	Apr. 1996	Sept. 1996	unknown amount of gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Apr. 1996	Sept. 1996		
Short-term/EPA	Treatment-N. O. S.	Liquid Waste	Apr. 1996	Sept. 1996	unknown amount of gallons (estimated) of liquids already addressed	
Short-term/EPA	Discharge	Other	Feb. 1986	Aug. 1986		
Short-term/EPA	Containment-N. O. S	Other	Apr. 1996	Sept. 1996		
Short-term/EPA	Not reported	Soil	Feb. 1986	Aug. 1986		
Short-term/EPA	Alternate drinking water, temporary replacement	Soil	Feb. 1986	Aug. 1986		
Short-term/EPA	Alternate drinking water, supply reinstated	Soil	Feb. 1986	Aug. 1986		
Short-term/EPA	Excavation	Soil	Apr. 1996	Sept. 1996		unknown amount of cubic yards (estimated) already excavated
Short-term/EPA	Access restriction, fencing	Soil	Apr. 1996	Sept. 1996		
Short-term/EPA	Not reported	Surface Water	Feb. 1986	Aug. 1986		

EPA's site ID=PAD980692487

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Saegertown industrial area Region=3	Grant Street, Saegertown PA 16433 / Crawford / 100 acres	Feb. 1990	commercial buildings (in use); industry/manufacturing (operating)		inorganic, PAHs, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980692487

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980692487

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980692487

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1993	Mar. 1996	Not applicable

EPA's site ID=PAD980692487

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1993	4th quarter, FY 1999	Private
Sept. 1994	Aug. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	June 1997	Sept. 1997	2 (estimated) individuals receiving temporary water supply	
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Sludge	July 1995	Nov. 1996	32,000 tons (estimated) already excavated, 32,000 tons (estimated) already treated	

EPA's site ID=PAD980692594

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Paoli rail yard Region=3	RR Service Shop, Paoli PA 19301 / Chester / 28 acres	Aug. 1990	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; monitoring wells; active railyard (including three main structures: car shop, electrical substation, storage house)/passenger and freight rail lines	PCBs	chemical spills, maintenance of railroad cars	Don't know	Private party

EPA's site ID=PAD980692594

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980692594

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1992	No amendment	Not applicable

EPA's site ID=PAD980692594

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1997	2nd quarter, FY 2000	Private
Nov. 1996	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	3rd quarter, FY 1999	3rd quarter, FY 1999		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	July 1990	Not reported		
Long-term/Private	Monitoring	Groundwater	July 1990	Not reported		
Long-term/Private	Decontamination	Other	3rd quarter, FY 2000	3rd quarter, FY 2002		
Long-term/Private	Excavation	Sediment	3rd quarter, FY 2000	1st quarter, FY 2002		
Short-term/Private	Access restriction, fencing	Sediment	July 1990	Not reported		
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	2nd quarter, FY 2002		28,000 cubic yards (estimated) remaining to be excavated, 28,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2002		28,000 cubic yards (estimated) remaining to be excavated, 28,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	3rd quarter, FY 2000	2nd quarter, FY 2002		
Long-term/Private	Excavation	Soil	3rd quarter, FY 2000	1st quarter, FY 2002		3,500 cubic yards (estimated) remaining to be excavated
Long-term/Private	Land use restriction	Soil	3rd quarter, FY 1999	3rd quarter, FY 1999		
Short-term/Private	Access restriction, fencing	Soil	Feb. 1986	Not reported		
Short-term/Private	Dike/Berm	Soil	Not reported	Not reported		
Short-term/Private	Excavation	Soil	Sept. 1988	Sept. 1993	3,100 cubic yards already excavated	
Short-term/EPA	Disposal	Soil	Feb. 1986	June 1988	154 cubic yards already addressed	
Short-term/EPA	Engineering control-- N. O. S. (Enclosing contaminants with barriers)	Soil	Sept. 1986	June 1988		
Short-term/EPA	Excavation	Soil	Feb. 1986	June 1988	671 cubic yards already excavated	
Short-term/EPA	Disposal	Soil	Feb. 1986	June 1988	517 cubic yards already addressed	
Short-term/EPA	Engineering control-- N. O. S. (Enclosing contaminants with barriers)	Soil	Feb. 1986	June 1988		
Short-term/EPA	Excavation	Soil	Feb. 1986	June 1988	517 cubic yards already excavated	

EPA's site ID=PAD980692693

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Penn - Area 5 Region=3	Walnut Street, Colmar PA 18915 / Montgomery / 35 acres	Mar. 1989	residential housing; industry/manufacturing (operating)	water wells	No response	general manufacturing	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Dec. 1998

4th quarter, FY 2000

EPA's site ID=PAD980712798

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lindane dump Region=3	Armand Hammer Boulevard, Harrison Township PA 15065 / Allegheny / 58 acres	Sept. 1983	public buildings/facilities (in use)	landfill(s)	pesticides, organics	use as landfill	No	Private party

EPA's site ID=PAD980712798

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980712798

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1992	No amendment	Not applicable

EPA's site ID=PAD980712798

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1993	Dec. 1997	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1998	4th quarter, FY 1999		
Long-term/Private	Deed restriction	Other	Mar. 1998	4th quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1998	4th quarter, FY 1999	16 acres (estimated) of contaminated media already addressed	

EPA's site ID=PAD980829493

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jacks Creek / Sitkin Smelting and Refinery Region=3	P.O. Box 708, Lewistown PA 17044 / Mifflin / 115 acres	Oct. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	debris piles; scrap metal recycling business; rivers/creeks/streams; wetlands/estuaries	inorganic, metals, PCBs, pesticides, di oxins/di benzofurans	battery recycling, mining/smelting, recycling/scrapyards	Yes	Private party

EPA's site ID=PAD980829493

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980829493

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=PAD980829493

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Jan. 1991	Mar. 1992	30 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Jan. 1991	Mar. 1992	30 (estimated) individuals receiving temporary water supply	
Long-term/Private	Wetlands replacement	Other	3rd quarter, FY 2001	1st quarter, FY 2002		
Short-term/EPA	Disposal	Other	Jan. 1991	Mar. 1992	unknown amount of unknown units (estimated) already addressed	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	May 1991	Aug. 1991	unknown amount of unknown units (estimated) already addressed, unknown amount of unknown units (estimated) of contaminated media already addressed	
Long-term/Private	Extraction	Sediment	3rd quarter, FY 2001	1st quarter, FY 2002		unknown amount of unknown units (estimated) remaining to be addressed
Long-term/Private	Consolidation (Compressing soil)	Soil	3rd quarter, FY 2001	1st quarter, FY 2002		
Long-term/Private	Excavation	Soil	3rd quarter, FY 2001	1st quarter, FY 2002		unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Soil	Jan. 1991	Mar. 1992		
Short-term/EPA	Access restriction, guards	Soil	Jan. 1991	Mar. 1992		
Short-term/EPA	Dike/Berm	Surface Water	May 1991	Jan. 1992		

EPA's site ID=PAD980829527

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Walsh landfill Region=3	Welsh Road, Honeybrook PA 19344 / Chester / 8 acres	Sept. 1984	commercial buildings (in use)	buried barrels, tanks, drums; landfill(s); water wells	PAHs, metals, VOCs	use as landfill	Don't know	Not yet determined

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980829527

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980829527

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1990	1st quarter, FY 2001

EPA's site ID=PAD980829527

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1990	No amendment	Not applicable

EPA's site ID=PAD980829527

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	1st quarter, FY 2002	Private
Sept. 1990	Feb. 1993	EPA
Aug. 1995	Aug. 1997	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Recycling	Debris	4th quarter, FY 1999	1st quarter, FY 2001		40,000 square yards (estimated) remaining to be addressed
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	1st quarter, FY 2002	1st quarter, FY 2032		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Nov. 1995	4th quarter, FY 1999	45 individuals receiving permanent water supply already addressed	
Short-term/Private	Disposal	Liquid Waste	Feb. 1985	June 1990	25 drums of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Mar. 1985	June 1985	25 drums (estimated) of liquids already addressed	
Long-term/EPA	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 2000	1st quarter, FY 2001		8 acres of contaminated media remaining to be addressed
Long-term/EPA	Access restriction, fencing	Solid Waste	4th quarter, FY 1999	1st quarter, FY 2001		
Long-term/EPA	Deed restriction	Solid Waste	4th quarter, FY 1999	1st quarter, FY 2001		

EPA's site ID=PAD980830533

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Eastern Diversified Metals Region=3	Lincoln Avenue, Hometown-Rush Township PA 18252 / Schuylkill / 25 acres	Oct. 1989	commercial buildings (in use)	debris piles; industrial waste; huge waste pile of chopped wire insulation (a hazardous waste under rcra); rivers/creeks/streams; wetlands/estuaries	metals, PCBs, di oxins/di benzofurans, organics	electrical components manufacturing, recycling/scrapyards	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980830533

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				16,000,000 gallons of leachate	

EPA's site ID=PAD980830533

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1997	4th quarter, FY 1999

EPA's site ID=PAD980830533

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1991	No amendment	Not applicable
July 1992	No amendment	Not applicable
Sept. 1993	No amendment	No significant risk

EPA's site ID=PAD980830533

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1991	Oct. 1992	Private
May 1994	Aug. 1996	Private
4th quarter, FY 2000	4th quarter, FY 2002	Private
Aug. 1993	June 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	Mar. 1993	Mar. 1994	6,613 cubic yards (estimated) already addressed	unknown amount of cubic yards (estimated) remaining to be addressed
Long-term/Private	Monitoring	Groundwater	Sept. 1991	Sept. 1993		
Long-term/Private	Leachate control	Leachate	May 1994	Aug. 1996		
Long-term/Private	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Leachate	Mar. 1998	4th quarter, FY 2005		
Long-term/Private	Ion exchange (Using water softeners to chemically change contaminants for removal)	Leachate	Mar. 1996	4th quarter, FY 2005		
Long-term/Private	Excavation	Sediment	4th quarter, FY 2003	4th quarter, FY 2004		160 cubic yards (estimated) remaining to be excavated, 160 cubic yards (estimated) remaining to be treated
Long-term/Private	Incineration	Solid Waste	Mar. 1994	4th quarter, FY 1999	1,600 cubic yards already excavated, 1,600 cubic yards already treated	400 cubic yards (estimated) remaining to be excavated, 400 cubic yards (estimated) remaining to be treated
Short-term/Private	Access restriction, fencing	Solid Waste	Aug. 1987	Aug. 1988		
Long-term/Private	Surface water control	Surface Water	Mar. 1996	Oct. 1996		

EPA's site ID=PAD980830889

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shriver's Corner Region=3	613 Shriver' S Corner Road, Gettysburg PA 17325 / Adams / 10 acres	June 1986	residential housing	debris piles; rivers/creeks/streams; sludge ponds; water wells	metals, VOCs	chemical use and/or disposal	Yes	Private party

EPA's site ID=PAD980830889

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980830889

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=PAD980830889

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1997	3rd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Mar. 1995	Mar. 1995		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 2001	4th quarter, FY 2001		
Short-term/EPA	Not reported	Groundwater	Mar. 1995	Mar. 1995		
Short-term/EPA	Containment-N. O. S	Other	Mar. 1995	Mar. 1995		
Long-term/Private	Access restriction, fencing	Residuals	3rd quarter, FY 1999	3rd quarter, FY 1999		
Long-term/Private	Disposal	Soil	June 1998	Aug. 1998	500 cubic yards already addressed	
Short-term/EPA	Disposal	Soil	Mar. 1995	Mar. 1995		20 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Excavation	Soil	Mar. 1995	Mar. 1995		20 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1995	Mar. 1995		

Information from GAO Superfund Survey 1999

EPA's site ID=PAD980830897

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hunterstown Road Region=3	RD 5, Gettysburg PA 17325 / Adams / 22 acres	June 1986	None	agricultural lands; buried barrels, tanks, drums; debris piles; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, VOCs	chemical use and/or disposal	No	Private party

EPA's site ID=PAD980830897

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980830897

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1993	No amendment	Not applicable

EPA's site ID=PAD980830897

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 1999 Sept. 1994	1st quarter, FY 2000 1st quarter, FY 2000	Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2000	4th quarter, FY 2001		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Mar. 1984	Sept. 1984	10 (estimated) individuals receiving temporary water supply	
Short-term/Private	Excavation	Liquid Waste	Oct. 1987	May 1989		
Long-term/Private	Wetlands replacement	Other	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Excavation	Sediment	3rd quarter, FY 2000	4th quarter, FY 2001		2,000 cubic yards (estimated) remaining to be excavated, 2,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	4th quarter, FY 2001		6,300 cubic yards (estimated) remaining to be excavated, 6,300 cubic yards (estimated) remaining to be treated
Long-term/Private	Deed restriction	Soil	3rd quarter, FY 2000	4th quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	3rd quarter, FY 2000	4th quarter, FY 2001		19,000 square yards (estimated) of contaminated media remaining to be addressed
Short-term/Private	Access restriction, fencing	Soil	Mar. 1987	Jan. 1988		
Short-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Mar. 1987	Jan. 1988	450 square yards (estimated) already treated	
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1984	Sept. 1984		
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Mar. 1987	Jan. 1988		

EPA's site ID=PAD980831812

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brown's Battery Breaking Region=3	Fisher Lane Road, Berne PA 19526 / Berks / 14 acres	June 1986	commercial buildings (in use); residential housing	debris piles; rivers/creeks/streams; water wells	metals	battery recycling	Don't know	Private party

EPA's site ID=PAD980831812

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD980831812

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable
July 1992	No amendment	Not applicable

EPA's site ID=PAD980831812

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1996	1st quarter, FY 2000	Private
Dec. 1990	Dec. 1991	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Passive treatment walls (Degradng contami nants by separating them from water with barriers)	Groundwater	4th quarter, FY 1999	1st quarter, FY 2001		
Long-term/Private	Physical /chemi cal treatment- ex- situ	Groundwater	4th quarter, FY 1999	1st quarter, FY 2001		3,500,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 1999	1st quarter, FY 2001		
Short-term/EPA	Not reported	Groundwater	June 1990	May 1992		
Short-term/EPA	Cap (Placing an impermeable cover over contami nants)	Other	Oct. 1983	July 1984		
Short-term/EPA	Storage- temporary	Other	June 1990	May 1992		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contami nants so that they cannot mi grate)	Soil	4th quarter, FY 1999	1st quarter, FY 2001		100,000 cubic yards (estimated) remaining to be excavated, 100,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Land use restriction	Soil	4th quarter, FY 1999	1st quarter, FY 2001		
Long-term/EPA	Population relocation, permanent	Soil	Dec. 1991	June 1995		
Short-term/EPA	Engineering control-- N. O. S. (Enclosing contami nants with barriers)	Soil	Oct. 1983	July 1984		
Short-term/EPA	Disposal	Soil	Oct. 1983	July 1984		
Short-term/EPA	Revegetation	Soil	Oct. 1983	July 1984		
Short-term/EPA	Excavation	Soil	Oct. 1983	July 1984		
Short-term/EPA	Population relocation, temporary	Soil	Oct. 1983	July 1984		
Short-term/EPA	Population relocation, returned	Soil	Oct. 1983	July 1984		
Short-term/EPA	Population relocation, permanent	Soil	June 1990	May 1992		
Short-term/EPA	Cap (Placing an impermeable cover over contami nants)	Solid Waste	Oct. 1983	July 1984		
Short-term/EPA	Not reported	Surface Water	June 1990	May 1992		

EPA's site ID=PAD980926976

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Penn - Area 6 Region=3	West 3rd Street, Lansdale PA 19446 / Montgomery / 3 square miles	Mar. 1989	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing; industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams; water wells	VOCs	chemical spills, chemical use and/or disposal, electrical components manufacturing, general manufacturing, metals manufacturing/plating, underground storage tanks	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD980926976

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD980926976

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1993	1st quarter, FY 2000

EPA's site ID=PAD980926976

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=PAD980926976

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	1st quarter, FY 2002	Private
1st quarter, FY 2000	1st quarter, FY 2001	Private
Sept. 1996	4th quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	1st quarter, FY 2001	1st quarter, FY 2002		
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	July 1988	May 1989	12 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	Jan. 1993	Dec. 1994	20 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	2nd quarter, FY 2000		
Long-term/Private	Excavation	Soil	2nd quarter, FY 2002	3rd quarter, FY 2003		1,500 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Excavation	Soil	Sept. 1998	1st quarter, FY 2000		2,000 cubic yards (estimated) remaining to be excavated
Short-term/Private	Excavation	Soil	Mar. 1991	June 1991	850 tons already excavated	

EPA's site ID=PAD981033285

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rodale Manufacturing Company, Incorporated Region=3	6th and Minor Streets, Emmaus PA 18049 / Lehigh / 2 acres	Oct. 1992	empty industrial building- not abandoned	monitoring wells	No response	chemical use and/or disposal, electrical components manufacturing, metals manufacturing/plating	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1992	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Extraction	Groundwater	Jan. 1996	Aug. 1996		
Short-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Jan. 1996	Aug. 1996		
Short-term/Private	Gas collection/treatment	Groundwater	Jan. 1996	Aug. 1996		

EPA's site ID=PAD981034705

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Butz landfill Region=3	RD 5 Township Route 601, Jackson Township PA 18360 / Monroe / 9 acres	Mar. 1989	None	industrial waste; landfill(s)	VOCs	chemical use and/or disposal, use as landfill	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD981034705

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PAD981034705

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PAD981034705

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990 June 1992	No amendment No amendment	Not applicable Not applicable

EPA's site ID=PAD981034705

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1991 Sept. 1992	June 1991 June 1997	EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	June 1992	May 1993	100 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Not reported	Not reported		
Short-term/EPA	Alternate drinking water, supply reinstated	Soil	July 1986	Dec. 1992		

EPA's site ID=PAD981740004

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Dublin TCE site Region=3	120 Mill Street, Dublin PA 18917 / Bucks / 5 acres	Aug. 1990	commercial buildings (in use)	monitoring wells; water wells	organics, VOCs	chemical spills, general manufacturing	Yes	Private party

EPA's site ID=PAD981740004

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1991	2nd quarter, FY 2000

EPA's site ID=PAD981740004

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1991	No amendment	Not applicable

EPA's site ID=PAD981740004

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	Not reported	Private
Apr. 1992	Jan. 1994	EPA
Oct. 1993	Mar. 1995	EPA
Aug. 1995	Dec. 1995	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, supply reinstated	Groundwater	Nov. 1995	Jan. 1999		
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Feb. 1994	Jan. 1996	210 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Aug. 1995	June 1998	60 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Alternate drinking water, supply reinstated	Groundwater	Nov. 1995	Jan. 1999		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	June 1987	Jan. 1999	100 (estimated) individuals receiving temporary water supply	

EPA's site ID=PAD981740061

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Crossley farm Region=3	Huff' S Church Road and Blackhead Hill, Hereford Township PA 18056 / Berks / 24 acres	Oct. 1992	None	buried barrels, tanks, drums; debris piles; monitoring wells; ponds/lakes; rivers/creeks/streams	VOCs	chemical use and/or disposal, general manufacturing	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PAD981740061

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes			1,500 cubic yards of soil

EPA's site ID=PAD981740061

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Nov. 1994	3rd quarter, FY 2000

EPA's site ID=PAD981740061

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1997	No amendment	Not applicable

EPA's site ID=PAD981740061

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1997	4th quarter, FY 1999	EPA
1st quarter, FY 1999	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Carbon at tap (Using carbon to filter tap water)	Groundwater	4th quarter, FY 1999	4th quarter, FY 2000		
Short-term/EPA	Alternate drinking water-N. O. S.	Groundwater	Dec. 1986	4th quarter, FY 1999	13 individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Dec. 1986	4th quarter, FY 1999	13 individuals receiving temporary water supply	
Short-term/EPA	Disposal	Soil	May 1998	3rd quarter, FY 1999	15,002 cubic yards (estimated) already addressed	

EPA's site ID=PAD987341716

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Austin Avenue radiation site Region=3	133 Austin Avenue, Lansdowne PA 19050 / Delaware / 31 acres	Oct. 1992	commercial buildings (in use); residential housing		radiation	radium processing	Yes	EPA

EPA's site ID=PAD987341716

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1992	Not reported

EPA's site ID=PAD987341716

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable
Sept. 1996	No amendment	No significant risk

EPA's site ID=PAD987341716

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992	Feb. 1994	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Containment-N. O. S	Other	June 1991	Sept. 1995		
Short-term/EPA	Storage-temporary	Other	June 1991	Sept. 1995		
Short-term/EPA	Discharge	Other	May 1995	May 1995		
Long-term/EPA	Population relocation, permanent	Soil	Dec. 1994	1st quarter, FY 2000		
Long-term/EPA	Population relocation, temporary	Soil	Dec. 1994	1st quarter, FY 2000		
Short-term/EPA	Not reported	Soil	June 1991	Sept. 1995		
Short-term/EPA	Excavation	Soil	May 1995	May 1995	10,500 cubic yards (estimated) already excavated, 10,500 cubic yards (estimated) already treated	
Short-term/EPA	Access restriction, guards	Soil	May 1995	May 1995		
Short-term/EPA	Disposal	Solid Waste	June 1991	Sept. 1995	400 tons (estimated) already addressed	
Short-term/EPA	Other, (N. O. S.)	Solid Waste	June 1991	Sept. 1995	10,500 cubic yards (estimated) already addressed	
Short-term/EPA	Storage-temporary	Solid Waste	May 1995	May 1995		

EPA's site ID=PRD090282757

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
GE Wiring Devices Region=2	Coordinates: kilometer 67 Carretera No 149, Juana Diaz PR 00665 / Juana Diaz / 5 acres	Sept. 1983	commercial buildings (in use); industry/manufacturing (operating)	debris piles; industrial waste; landfill(s)	metals	electrical components manufacturing, general manufacturing, use as landfill	No	Private party

EPA's site ID=PRD090282757

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PRD090282757

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	June 1999	Not applicable

EPA's site ID=PRD090282757

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1990	May 1991	Private
Sept. 1994	Feb. 1996	Private
Sept. 1988	July 1991	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Soil	3rd quarter, FY 1999	2nd quarter, FY 2000	100 tons already addressed	11,700 tons (estimated) remaining to be addressed

EPA's site ID=PRD090370537

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
RCA Del Cariba Region=2	PR RD kilometer 59.5, Barceloneta PR 00617 / Arecibo / 20 acres	Sept. 1983	industry/manufacturing (operating)		metals	chemical spills	No	Private party

EPA's site ID=PRD090370537

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=PRD090370537

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
#####	#####	#####

Sept. 1994	No amendment	
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Information from GAO Superfund Survey 1999

EPA's site ID=PRD980509129

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Barcelona landfill Region=2	RD 665, Florida Afuera Ward, Barcelona PR 00617 / Arecibo / 20 acres	1983	None	industrial waste; landfill(s); hazardous waste under RCRA	metals, organics	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PRD980509129

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PRD980509129

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PRD980509129

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
July 1996	No amendment	Not applicable

EPA's site ID=PRD980509129

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1998	3rd quarter, FY 1999	Private

EPA's site ID=PRD980512362

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Juncos Landfill Region=2	Ceiba Norte, Juncos PR 00666 / Humacao / 17 acres	Sept. 1983	None	industrial waste; landfill(s); hazardous waste under RCRA	metals, organics	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PRD980512362

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=PRD980512362

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PRD980512362

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991 Oct. 1993	Feb. 1999 No amendment	Not applicable Not applicable

EPA's site ID=PRD980512362

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1992 Dec. 1994	4th quarter, FY 1999 Mar. 1996	Private Private

Cleanup action(s)
 performed at site
 and party
 conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Monitoring	Groundwater	Oct. 1998	Not reported		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	1st quarter, FY 2000	1st quarter, FY 2002		

EPA's site ID=PRD980763775

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Vega Alta public supply wells Region=2	Highway 2, Vega Alta PR 00762 / Arecibo / 50 acres	Sept. 1984	industry/manufacturing (operating)		VOCs	chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PRD980763775

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PRD980763775

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PRD980763775

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987 Sept. 1997	Dec. 1997 No amendment	Not applicable Not applicable

EPA's site ID=PRD980763775

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1989 Dec. 1998	Mar. 1992 3rd quarter, FY 2000	Private Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Aug. 1984	Aug. 1994		
Long-term/Private	Soil vapor extraction	Soil	4th quarter, FY 2000	4th quarter, FY 2000		

EPA's site ID=PRD980763783

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fibers public supply wells Region=2	Route 3, Guayama PR 00654 / / 25 acres	Sept. 1984	industry/manufacturing (operating)		VOCs	chemical use and/or disposal	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=PRD980763783

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=PRD980763783

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=PRD980763783

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=PRD980763783

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Sept. 1993	Private
Sept. 1992	Sept. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1995	Apr. 1999		
Long-term/Private	Disposal	Soil	Nov. 1993	Jan. 1994	7,950 cubic yards already addressed	

EPA's site ID=PRD987366101

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
V and M / Albadejo Region=2	Road 160, kilometer 4.2 Almironte Norte Ward, Vega Baga PR 00763 / Vega Baga / 140 acres	Dec. 1996	None	debris piles; scrap metals, electrical wires	metals, arsenic	chemical spills, open dumping grounds	No	EPA

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1997	2nd quarter, FY 2000

EPA's site ID=RID055176283

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Peterson / Puritan, Incorporated Region=1	Martin Street, Cumberland RI 02864 / Providence / 2 square miles	Sept. 1983	abandoned commercial, public, or industrial buildings; industry/manufacturing (operating)	agricultural lands; buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries; water wells	inorganic, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal, use as landfill, recycling/scrapyards, underground storage tanks, industrial leachfields	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID055176283

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=RID055176283

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
4th quarter, FY 1999	1st quarter, FY 2002

EPA's site ID=RID055176283

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=RID055176283

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 2003	3rd quarter, FY 2004	Private
Apr. 1995	Apr. 1996	Private
Apr. 1995	July 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Deed restriction	Groundwater	Oct. 1997	1st quarter, FY 2001		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	July 1995	July 1997		
Long-term/Private	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Groundwater	July 1996	Apr. 1997		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	July 1996	Apr. 1997		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Oct. 1997	Not reported		
Long-term/Private	Excavation	Other	July 1995	Aug. 1996		
Long-term/Private	Excavation	Other	July 1996	Mar. 1998		
Short-term/EPA	Excavation	Other	Sept. 1997	Jan. 1998		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	July 1995	Aug. 1996	1 acres (estimated) of contaminated media already addressed	
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Soil	July 1995	1st quarter, FY 2010		
Long-term/Private	Soil vapor extraction	Soil	Apr. 1996	July 1997		
Short-term/EPA	Excavation	Soil	Sept. 1991	Apr. 1992	0 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1991	Apr. 1992		
Short-term/EPA	Access restriction, fencing	Solid Waste	Sept. 1997	Jan. 1998		

EPA's site ID=RID980520183

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Central landfill Region=1	65 Shun Pike, Johnston RI 029194512 / Providence / 155 acres	June 1986	None	landfill(s)	inorganic, SVOCs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID980520183

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=RID980520183

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Aug. 1994	4th quarter, FY 1999

EPA's site ID=RID980520183

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1994	No amendment	Not applicable

EPA's site ID=RID980520183

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1996	Nov. 1997	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Groundwater	Aug. 1998	1st quarter, FY 2001		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 1999	4th quarter, FY 1999		

EPA's site ID=RID980521025

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rose Hill regional landfill Region=1	Rose Hill Road, South Kingstown RI 02880 / Washington / 70 acres	Oct. 1989	None	industrial waste; landfill(s); rivers/creeks/streams; wetlands/estuaries; water wells	No response	use as landfill	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID980521025

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Deed restriction	Air	Oct. 1992	Aug. 1996		
Short-term/Private	Population relocation, permanent	Air	Oct. 1992	Aug. 1996		
Short-term/Private	Other	Air	Oct. 1992	Aug. 1996		

EPA's site ID=RID980523070

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Davis liquid waste Region=1	Tarkiln Road, Smithfield RI 02917 / Providence / 10 acres	Sept. 1983	None	buried barrels, tanks, drums; debris piles; monitoring wells; millions of tires; rivers/creeks/streams; wetlands/estuaries	VOCs	chemical spills, chemical use and/or disposal, chemical wastes (in drums and tanker trucks) were dumped into unlined lagoons at the site.	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID980523070

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=RID980523070

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=RID980523070

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1987	No amendment	Not applicable

EPA's site ID=RID980523070

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1997	3rd quarter, FY 1999	Private
Sept. 1987	Feb. 1995	EPA
July 1988	4th quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Apr. 1988	June 1998	300 (estimated) individuals receiving permanent water supply	
Long-term/EPA	Operations & Maintenance (O&M)	Groundwater	4th quarter, FY 2005	4th quarter, FY 2015		
Short-term/Private	Disposal	Liquid Waste	Dec. 1997	Nov. 1998	65 drums (estimated) of liquids already addressed	
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Liquid Waste	Aug. 1985	Feb. 1986	6 tons (estimated) of contaminated media already addressed	
Short-term/EPA	Disposal	Other	Aug. 1985	Feb. 1986	66 tons (estimated) already addressed	
Short-term/EPA	Storage-temporary	Other	Aug. 1985	Feb. 1986		
Short-term/Private	Disposal	Residuals	Dec. 1997	Nov. 1998	3 tons already addressed	
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Soil	1st quarter, FY 2000	1st quarter, FY 2001		35,000 tons (estimated) remaining to be excavated, 20,000 tons (estimated) remaining to be treated
Short-term/EPA	Access restriction, guards	Soil	Aug. 1985	Feb. 1986		
Short-term/Private	Disposal	Solid Waste	Dec. 1997	Nov. 1998	320 tons (estimated) already addressed	
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Solid Waste	Aug. 1985	Feb. 1986	60 tons (estimated) of contaminated media already addressed	

EPA's site ID=RID980579056

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Picillo farm Region=1	Piggy Hill Lane, Coventry RI 02816 / Kent / 35 acres	Sept. 1983	None	agricultural lands; buried barrels, tanks, drums; industrial waste; wetlands/estuaries	PCBs, SVOCs, VOCs, phenols	chemical use and/or disposal, illegal dumping of drums with chemical wastes and bulk chemical liquids	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID980579056

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				3,000 cubic yards of soil	10,000 drums of liquid waste

EPA's site ID=RID980579056

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=RID980579056

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1985 Sept. 1993	Mar. 1987 No amendment	Not applicable Not applicable

EPA's site ID=RID980579056

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1987 Jan. 1995 Sept. 1997	May 1988 Sept. 1998 Oct. 1997	Private Private EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1998	2nd quarter, FY 2001		
Long-term/Private	Land use restriction	Groundwater	Sept. 1998	2nd quarter, FY 2001		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Sept. 1998	2nd quarter, FY 2018		
Long-term/Private	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Sept. 1998	2nd quarter, FY 2001		
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Sept. 1998	2nd quarter, FY 2001		
Short-term/EPA	Disposal	Liquid Waste	FY 1980	FY 1982	10,000 drums (estimated) of liquids already addressed	
Short-term/EPA	Excavation	Not reported	Not reported	Not reported		
Long-term/Private	Air emissions/off-gas treatment--N.O.S. (Removing volatile organic chemicals from off-gas streams)	Other	Sept. 1998	2nd quarter, FY 2001		
Long-term/Private	Disposal	Soil	May 1988	Sept. 1988	6,000 cubic yards already addressed	
Long-term/Private	Dual phase extraction (Vacuuming out contaminated liquids and gases)	Soil	Sept. 1998	2nd quarter, FY 2001		
Long-term/Private	Access restriction, fencing	Soil	May 1988	Sept. 1988		
Long-term/EPA	Disposal	Soil	Feb. 1998	4th quarter, FY 1999	1,350 cubic yards already addressed	
Short-term/EPA	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	FY 1984	FY 1984	3,000 cubic yards already excavated, unknown amount of unknown units (estimated) of liquids already addressed	

EPA's site ID=RID980731442

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Stamina Mills, Incorporated Region=1	119 School Street, North Smithfield RI 02824 / Providence / 5 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams	pesticides, VOCs	chemical spills, use as landfill, textile manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID980731442

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=RID980731442

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=RID980731442

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	No amendment	Not applicable

EPA's site ID=RID980731442

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1991	Apr. 1992	Private
Mar. 1996	Oct. 1997	Private
Mar. 1996	Mar. 1998	Private
Mar. 1996	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Oxidation (Using oxygen to break down contaminants)	Air	Sept. 1997	Dec. 1997		
Long-term/Private	Disposal	Debris	Apr. 1992	Jan. 1993	900 cubic yards (estimated) already addressed	
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2000		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2000		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2010		
Short-term/EPA	Alternate drinking water, permanent replacement	Groundwater	Nov. 1984	May 1985	100 (estimated) individuals receiving permanent water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Nov. 1984	May 1985	45 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Disposal	Liquid Waste	July 1988	Nov. 1988	7,400 gallons (estimated) of liquids already addressed	
Short-term/EPA	Decontamination	Other	July 1988	Nov. 1988	4 tons (estimated) already addressed	
Short-term/EPA	Disposal	Sludge	July 1988	Nov. 1988	7 tons (estimated) already addressed	
Long-term/Private	Soil vapor extraction-in-situ	Soil	Sept. 1997	Dec. 1997		
Long-term/Private	Operations & Maintenance (O&M)	Soil	May 1998	4th quarter, FY 2010		
Short-term/EPA	Access restriction, fencing	Soil	Nov. 1984	Dec. 1984		
Long-term/Private	Disposal	Solid Waste	Sept. 1998	1st quarter, FY 2000	22,000 tons (estimated) already addressed	2,000 tons (estimated) remaining to be addressed
Short-term/EPA	Disposal	Solid Waste	Oct. 1989	Aug. 1990	3 tons (estimated) already addressed	

EPA's site ID=RID981063993

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
West Kingston town dump /URI Disposal Region=1	Plains Road, South Kingstown RI 02881 / Washington / 19 acres	Oct. 1992	None	debris piles; landfill(s)	No response	use as landfill	No	Not yet determined

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=RID981063993

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					159 tons of debris

EPA's site ID=SCD002601656

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Para-Chem Southern, Incorporated Region=4	Highway 145 P.O BOX 127, Simpsonville SC 29681 / Greenville /100 acres	Aug. 1990	commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams; sludge ponds	inorganic, organics, SVOCs, VOCs	chemical manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD002601656

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					3,000 tons of soil

EPA's site ID=SCD002601656

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1995	1st quarter, FY 2000

EPA's site ID=SCD002601656

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=SCD002601656

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1994	Feb. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Aug. 1996	2nd quarter, FY 2000		
Long-term/Private	Excavation	Soil	Feb. 1996	July 1996	8,100 cubic yards already excavated, 8,100 cubic yards already treated	
Short-term/Private	Excavation	Soil	June 1987	Aug. 1987	3,000 tons already excavated, 3,000 tons already treated	

EPA's site ID=SCD003353026

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Koppers Company, Incorporated (Florence plant) Region=4	Koppers Road, Florence SC 29503 / Florence / 145 acres	Sept. 1984	industry/manufacturing (operating)	industrial waste; spray irrigation fields; hazardous waste under RCRA; sludge ponds	No response	wood preserving	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Feb. 1988	Not reported
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EPA's site ID=SCD003354412

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sangamo Weston / Twelve-Mile / Hartwell PCB Region=4	Sangamo Road, Pickens SC 29671 / Pickens / 224 acres	Feb. 1990	industry/manufacturing (operating)	buried capacitors/transformer s; sludge ponds	PCBs, VOCs	general manufacturing	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD003354412

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=SCD003354412

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD003354412

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1990	No amendment	Not applicable
June 1994	No amendment	Not applicable

EPA's site ID=SCD003354412

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1992	Nov. 1993	Private
June 1992	Mar. 1997	Private
Oct. 1998	Oct. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1997	3rd quarter, FY 1999		
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Sediment	Oct. 1998	Oct. 1998		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	Nov. 1993	Aug. 1998	60,000 tons already excavated, 60,000 tons already treated	

EPA's site ID=SCD003357589

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Shuron, Incorporated Region=4	100 Clinton Street, Barnwell SC 29812 / Barnwell / 85 acres	Dec. 1996	abandoned commercial, public, or industrial buildings	monitoring wells; sludge ponds; wetlands/estuaries	inorganic, SVOCs, VOCs	general manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD003357589

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown number of drums of unknown media

EPA's site ID=SCD003357589

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD003357589

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=SCD003357589

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2000	Not reported	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2002	1st quarter, FY 2003		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	3rd quarter, FY 2002	1st quarter, FY 2003		
Long-term/Private	Deed restriction	Groundwater	Not reported	Not reported		
Short-term/Private	Access restriction, fencing	None	Apr. 1994	Jan. 1995		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	1st quarter, FY 2002		40,000 cubic yards (estimated) remaining to be excavated, 40,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Containment	Soil	3rd quarter, FY 2000	1st quarter, FY 2002		
Long-term/Private	Disposal	Soil	3rd quarter, FY 2000	1st quarter, FY 2002		

EPA's site ID=SCD037398120

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Palmetto Recycling, Incorporated Region=4	531 Koon Store Road, Columbia SC 29203 / Richland / 2 acres	July 1987	None	abandoned commercial building/existing framework structure from a previous building	metals	battery recycling	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD037398120

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			365 tons of contaminated soil were removed		10,800 gallons of liquid waste

EPA's site ID=SCD037398120

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD037398120

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable

EPA's site ID=SCD037398120

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	Apr. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Excavation	Soil	Apr. 1998	Apr. 1999	2,200 cubic yards already excavated, 2,200 cubic yards already treated	
Long-term/Private	Disposal	Soil	Apr. 1998	Apr. 1999	2,200 cubic yards already addressed	

EPA's site ID=SCD058753971

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Helena Chemical Company Landfill Region=4	Highway 321 South, Fairfax SC 29829 / Allendale / 14 acres	Feb. 1990	commercial buildings (in use)	buried barrels, tanks, drums; buried debris	pesticides	chemical manufacturing	Don't know	Private party

EPA's site ID=SCD058753971

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD058753971

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993 Sept. 1995	Feb. 1999 Not reported	Not applicable

EPA's site ID=SCD058753971

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1994	May 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Long-term/Private	Extraction	Groundwater	Aug. 1998	4th quarter, FY 1999		
Long-term/Private	Excavation	Soil	Aug. 1998	Feb. 1999	8,699 tons already excavated, 8,699 tons already treated	
Long-term/Private	Incineration	Soil	Aug. 1998	Feb. 1999	8,699 tons already excavated, 8,699 tons already treated	
Short-term/Private	Excavation	Soil	Mar. 1984	Mar. 1984	1,500 cubic yards already excavated, 1,500 cubic yards already treated	

Information from GAO Superfund Survey 1999

EPA's site ID=SCD058754789

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Aqua-Tech Environmental, Incorporated (Groce Labs) Region=4	340 Robinson Road, Greer SC 29651 / Spartanburg / 35 acres	Dec. 1994	None	landfill(s); monitoring wells; abandoned commercial buildings; rivers/creeks/streams	No response	chemical spills, chemical use and/or disposal, use as landfill	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

Short-term/Private Disposal

Soil

Jan. 1992

Jan. 1994

unknown amount of unknown
units (estimated) already
excavated, 600 tons
(estimated) already
addressed

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EPA's site ID=SCD094995503

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kalama Specialty Chemicals Region=4	P. O. Box 908 Trask Boulevard, SC Highway 21, Burton SC 29902 / Beaufort /50 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	industrial waste; monitoring wells; sludge ponds; wetlands/estuaries	inorganic, metals, SVOCs, VOCs	chemical manufacturing, chemical spills, explosion and fire	No	Private party

EPA's site ID=SCD094995503

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD094995503

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable

EPA's site ID=SCD094995503

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1994	Apr. 1996	Private
Aug. 1994	Feb. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1996	3rd quarter, FY 1999		
Long-term/Private	Excavation	Soil	Apr. 1996	June 1996	75 cubic yards already excavated	

EPA's site ID=SCD980310239

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Koppers Company, Incorporated (Charleston plant) Region=4	Chas Heights, Charleston SC 29405 / Charleston / 102 acres	Dec. 1994	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	debris piles; monitoring wells; hazardous waste under RCRA; sludge ponds; wetlands/estuaries	PAHs	wood preserving, phophate-based fertilizer manufacturing	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD980310239

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown cubic yards of contaminated sludge were removed		unknown gallons of liquid waste

EPA's site ID=SCD980310239

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD980310239

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1995	No amendment	Not applicable
Apr. 1998	No amendment	Not applicable

EPA's site ID=SCD980310239

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1995	Mar. 1996	Private
Oct. 1998	Jan. 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Dual phase extraction (Vacuuming out contaminated liquids and gases)	Groundwater	Jan. 1999	4th quarter, FY 2005		
Long-term/Private	Recovery wells (using wells to remove liquids, other than water, from the ground	Groundwater	Jan. 1999	4th quarter, FY 2000		
Short-term/Private	Residuals disposal	Residuals	FY 1985	FY 1988	unknown amount of unknown units (estimated) already addressed	
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Sediment	Jan. 1999	4th quarter, FY 2000		
Long-term/Private	Drainage ditch	Sediment	Jan. 1999	4th quarter, FY 2000		
Long-term/Private	Sedimentation	Sediment	Jan. 1999	4th quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Jan. 1999	4th quarter, FY 2000	27 acres (estimated) of contaminated media already addressed	
Long-term/Private	Surface water control	Surface Water	Jan. 1999	4th quarter, FY 2000		

EPA's site ID=SCD980558043

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Lexington county landfill area Region=4	US 321 (1 mile south of Interstate-Highway 26), Cayce SC 29033 / Lexington / 100 acres	Oct. 1989	abandoned commercial, public, or industrial buildings	debris piles; landfill(s); monitoring wells; rivers/creeks/streams	inorganic, organics	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD980558043

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=SCD980558043

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1998	3rd quarter, FY 1999

EPA's site ID=SCD980558043

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1994	May 1999	Not applicable

EPA's site ID=SCD980558043

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1995	Sept. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Extraction	Groundwater	Oct. 1996	4th quarter, FY 1999		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Oct. 1996	4th quarter, FY 1999	80 acres (estimated) of contaminated media already addressed	

EPA's site ID=SCD980558050

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Townsend Saw Chain Company Region=4	State Route 53 and Interstate-Highway 20, Pontiac SC 29045 / Richland / 50 acres	Feb. 1990	commercial buildings (in use); industry/manufacturing (operating)	monitoring wells; rivers/creeks/streams	metals	metals manufacturing/plating	Yes	Private party

EPA's site ID=SCD980558050

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=SCD980558050

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1993	No amendment	Not applicable
Dec. 1996	No amendment	Not applicable

EPA's site ID=SCD980558050

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1994	June 1995	Private
May 1997	4th quarter, FY 1999	Private

Cleanup action(s) performed at site and party conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Physical/chemical treatment-ex-situ	Groundwater	Dec. 1995	4th quarter, FY 2003		26,000,000 gallons (estimated) of liquids remaining to be addressed

EPA's site ID=SCD991279324

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Leonard Chemical Company, Incorporated Region=4	Not Available, SC / / 7 acres	Not reported	None	landfill(s); waste solvent recovery facility	No response	chemical use and/or disposal, general manufacturing, use as landfill, waste solvent treat	No	Not reported

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=SCD991279324

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			3,957 barrels of contaminated sludge were removed		544 cubic yards of solid waste

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Dec. 1992	1st quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Sludge	Feb. 1983	Feb. 1983	200 cubic yards (estimated) already addressed	544 cubic yards remaining to be addressed
Short-term/Private	Disposal	Sludge	Feb. 1983	Feb. 1983		10,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Disposal	Soil	Feb. 1983	Feb. 1983	544 cubic yards already addressed	66 cubic yards remaining to be addressed
Short-term/Private	Disposal	Soil	Feb. 1983	Feb. 1983	200 cubic yards (estimated) already addressed	

EPA's site ID=TND007018799

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
American Creosote Works (Jackson plant) Region=4	Meadow Street, Jackson TN 38301 / Madison / 60 acres	Not reported	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; rivers/creeks/streams; sludge ponds	inorganic, PAHs, metals, PCBs, dioxins/dibenzofurans, organics, sludge, debris, creosote	Not reported	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TND007018799

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=TND007018799

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TND007018799

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Jan. 1989	No amendment	Not applicable
Sept. 1996	No amendment	Not applicable

EPA's site ID=TND007018799

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1989	Oct. 1989	EPA
Oct. 1996	Sept. 1997	EPA
2nd quarter, FY 2000	4th quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Liquid Waste	June 1989	Sept. 1993	30,000,000 gallons (estimated) of liquids already addressed	
Long-term/EPA	Access restriction, fencing	Other	June 1989	Sept. 1993		
Long-term/EPA	Containment	Sludge	June 1989	Sept. 1993		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sludge	June 1983	Aug. 1983	500 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	June 1983	Aug. 1983	500 cubic yards (estimated) already excavated, 500 cubic yards (estimated) already treated	
Short-term/EPA	Dewatering (Removing water from materials to better handle them)	Surface Water	June 1983	Aug. 1983		

Information from GAO Superfund Survey 1999

EPA's site ID=TND071516959

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tennessee Products Region=4	4800 Central Avenue, Chattanooga TN 37409 / Hamilton / size not reported	Sept. 1995	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; 2.5 miles of contaminated creek sediment; rivers/creeks/streams	PAHs, metals, pesticides	coal gasification	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TND071516959

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					unknown units of other media

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1995

Not reported

EPA's site ID=TND096070396

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ross Metals, Incorporated Region=4	100 North Railroad Street, Rossville TN 38066 / Fayette / 17 acres	Apr. 1997	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; landfill(s); monitoring wells; wetlands/estuaries	metals	battery recycling, mining/smelting, metals manufacturing/plating	No	EPA

EPA's site ID=TND096070396

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1999	3rd quarter, FY 2001

EPA's site ID=TND096070396

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1999	No amendment	Not applicable

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Disposal	Debris	3rd quarter, FY 2000	4th quarter, FY 2000		4,700 cubic yards remaining to be addressed
Short-term/EPA	Disposal	Debris	Sept. 1994	June 1995	1,700 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Liquid Waste	Sept. 1994	June 1995	4,700 gallons (estimated) of liquids already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sediment	3rd quarter, FY 2000	4th quarter, FY 2000		9,300 cubic yards (estimated) remaining to be excavated, 9,300 cubic yards (estimated) remaining to be treated
Short-term/EPA	Access restriction, fencing	Sediment	June 1998	Sept. 1998		
Short-term/EPA	Disposal	Sludge	Sept. 1994	June 1995	17,000 tons (estimated) already addressed	
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	3rd quarter, FY 2000	4th quarter, FY 2000		24,500 cubic yards (estimated) remaining to be excavated, 24,500 cubic yards (estimated) remaining to be treated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Solid Waste	3rd quarter, FY 2000	4th quarter, FY 2000		16,000 cubic yards (estimated) remaining to be excavated, 16,000 cubic yards (estimated) remaining to be treated
Short-term/EPA	Containment	Solid Waste	May 1998	Sept. 1998		

EPA's site ID=TND980844781

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wrigley Charcoal plant Region=4	Old Charcoal Road (1 mile south of Lyle), Wrigley TN 37098 / Hickman / 82 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; tar pits, drums, process tank, exposed waste, leachate; ponds/lakes; rivers/creeks/streams	inorganic, PAHs, metals, asbestos, SVOCs, VOCs, wood tar	chemical manufacturing, chemical spills, chemical use and/or disposal, recycling/scrapyards	Don't know	EPA

EPA's site ID=TND980844781

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TND980844781

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	Feb. 1995	Not applicable

EPA's site ID=TND980844781

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992	Aug. 1993	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Disposal	Debris	Sept. 1993	Sept. 1993	unknown amount of unknown units (estimated) already addressed	
Long-term/EPA	Aeration (Exposing contaminants in water to air to biologically degrade them)	Liquid Waste	June 1995	July 1995		
Long-term/EPA	Disposal	Sludge	Sept. 1993	Sept. 1993	44 cubic yards already addressed	
Long-term/EPA	Excavation	Sludge	June 1995	July 1995	2,172 tons already excavated, 2,172 tons already treated	
Long-term/EPA	Disposal	Soil	Sept. 1993	Sept. 1993	45 cubic yards already addressed	
Long-term/EPA	Excavation	Soil	June 1995	July 1995	3,113 tons already excavated	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Surface Water	Aug. 1988	Feb. 1989		

EPA's site ID=TND987767795

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
ICG Iselin rail yard Region=4	Madison County, Jackson TN 38302 / Madison / 80 acres	Dec. 1994	commercial buildings (in use)	debris piles; monitoring wells; sludge ponds; water wells	No response	locomotive maintenance facility	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TND987767795

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

//

Short-term/Private

Excavation

Soil

Not reported

Not reported

EPA's site ID=TX0001407444

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sprague Road groundwater plume Region=6	Sprague Road, Odessa TX 79762 / Ector / 180 acres	Sept. 1997	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing; industry/manufacturing (operating)	monitoring wells; water wells	metals	chemical spills, chemical use and/or disposal, metals manufacturing/plating	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TX0001407444

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	20 cubic yards of contaminated soil were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1997	1st quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	June 1996	Aug. 1996	5,100 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Sept. 1996	Oct. 1996	4,070 gallons of liquids already addressed	
Short-term/EPA	Disposal	Sludge	June 1996	Aug. 1996	58 tons already addressed	
Short-term/EPA	Excavation	Soil	June 1996	Aug. 1996	2,594 tons already excavated	
Short-term/EPA	Disposal	Solid Waste	Sept. 1996	Oct. 1996	13 cubic yards already addressed	

EPA's site ID=TXD008056152

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Texarkana Wood Preserving Company Region=6	1001 Lubbock Street, Texarkana TX 75501 / Bowie / 25 acres	June 1986	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; ponds/lakes	PAHs, di ox i ns/di benzofurans, SVOCs	chemical use and/or disposal, general manufacturing, wood preserving	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TXD008056152

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=TXD008056152

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD008056152

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990 Sept. 1993	Mar. 1998 No amendment	Not applicable Not applicable

EPA's site ID=TXD008056152

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1991 Jan. 1993 Mar. 1998	Nov. 1993 Nov. 1993 4th quarter, FY 2000	EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Other	Debris	Feb. 1990	Oct. 1990	50 tons (estimated) already addressed	
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Oct. 1997	2nd quarter, FY 2002		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1986	Jan. 1987		
Short-term/EPA	Access restriction, fencing	Soil	July 1987	Aug. 1987		
Short-term/EPA	Evaporation	Surface Water	Dec. 1986	Jan. 1987	250,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Evaporation	Surface Water	Dec. 1988	Dec. 1988	250,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Dike/Berm	Surface Water	Aug. 1989	Aug. 1989		

EPA's site ID=TXD008096240

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Jasper Creosoting Company, Incorporated Region=6	600 North Mcqueen Street Box 6021, Jasper TX 75951 / Jasper / 11 acres	Aug. 1998	None	debris piles; landfill(s)	No response	wood preserving	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TXD008096240

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					unknown units of soil

EPA's site ID=TXD008123168

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
ALCOA (Point Comfort) / Lavaca Bay Region=6	State Highway 35, Point Comfort TX 77978 / Calhoun / 60 square miles	Feb. 1994	industry/manufacturing (operating)	landfill(s); monitoring wells; dredge disposal island, bay; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	metals	chemical manufacturing, mining/smelting, wastewater discharge from chlor-alkali production plant	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TXD008123168

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1994

1st quarter, FY 2000

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Soil	Aug. 1998	4th quarter, FY 2001		616,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Excavation	Soil	Aug. 1998	4th quarter, FY 2001		616,000 cubic yards remaining to be excavated

EPA's site ID=TXD062113329

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tex Tin Corporation Region=6	Intersection of State Highway 146 and FM 519, Texas City TX 77592 / Galveston / 170 acres	Sept. 1998	abandoned commercial, public, or industrial buildings; residential housing	debris piles; industrial waste; landfill(s); monitoring wells; mining waste; aboveground drums and tanks; ponds/lakes; sludge ponds; wetlands/estuaries	No response	mining/smelting, waste oil recovery	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TXD062113329

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Mar. 1993

3rd quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Soil	Mar. 1999	4th quarter, FY 1999	500 cubic yards (estimated) already excavated	2,000 cubic yards (estimated) remaining to be excavated
Short-term/EPA	Disposal	Soil	Mar. 1999	4th quarter, FY 1999	500 cubic yards (estimated) already addressed	2,000 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Revegetation	Soil	Mar. 1999	4th quarter, FY 1999		

EPA's site ID=TXD062132147

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sheridan Disposal Services Region=6	Clark Bottom Road, Hempstead TX 77445 / Waller / 110 acres	Mar. 1989	None	waste lagoons; ponds/lakes; rivers/creeks/streams; sludge ponds	PCBs, organics, VOCs	chemical use and/or disposal	No	Private party

EPA's site ID=TXD062132147

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD062132147

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1988	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable

EPA's site ID=TXD062132147

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Dec. 1989	1st quarter, FY 2000	Private
Mar. 1990	4th quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	1st quarter, FY 2003	4th quarter, FY 2003		
Long-term/Private	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Sludge	4th quarter, FY 2000	4th quarter, FY 2001		31,000 cubic yards remaining to be excavated, 31,000 cubic yards remaining to be treated
Long-term/Private	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	4th quarter, FY 2000	4th quarter, FY 2001		13,000 cubic yards remaining to be excavated, 13,000 cubic yards remaining to be treated
Short-term/Private	Evaporation	Surface Water	July 1987	Sept. 1987	7,500,000 gallons (estimated) of liquids already addressed	

EPA's site ID=TXD079348397

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
RSR Corporation Region=6	Singleton and Westmoreland, West Dallas TX 75212 / Dallas / 14 square miles	Sept. 1995	abandoned commercial, public, or industrial buildings; residential housing	landfill(s); monitoring wells; slag piles	inorganic, metals, inorganics/metals contamination	battery recycling, use as landfill, mining/smelting, secondary lead smelter	No	EPA

EPA's site ID=TXD079348397

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD079348397

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
May 1995 May 1995	No amendment No amendment	EPA removal action PRP (Dallas Housing Authority) removal action.
Feb. 1996 Apr. 1997 Sept. 1997	No amendment No amendment No amendment	Not applicable Not applicable Not applicable

EPA's site ID=TXD079348397

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1993 May 1993 July 1993 May 1993	4th quarter, FY 1999 May 1997 4th quarter, FY 2000 4th quarter, FY 2000	EPA EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Excavation	Debris	Oct. 1991	Mar. 1995	8,973 cubic yards already excavated	
Short-term/EPA	Disposal	Debris	Oct. 1991	Mar. 1995	8,973 cubic yards already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1995	July 1995	1,700 gallons (estimated) of liquids already addressed	
Short-term/EPA Long-term/EPA	Access restriction, fencing Disposal	Not reported Other	Not reported 1st quarter, FY 2001	Not reported 4th quarter, FY 2001		2,500 cubic yards (estimated) remaining to be addressed
Short-term/EPA	Disposal	Residuals	May 1995	May 1995	750 cubic yards already addressed	
Long-term/Private	Excavation	Soil	4th quarter, FY 1999	3rd quarter, FY 2000		11,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Disposal	Soil	4th quarter, FY 1999	3rd quarter, FY 2000		11,000 cubic yards (estimated) remaining to be addressed
Long-term/Private Long-term/Private	Revegetation Cap (Placing an impermeable cover over contaminants)	Soil Soil	4th quarter, FY 1999 4th quarter, FY 1999	3rd quarter, FY 2000 3rd quarter, FY 2000		7 acres (estimated) of contaminated media remaining to be addressed
Long-term/EPA	Excavation	Soil	1st quarter, FY 2001	4th quarter, FY 2001		3,000 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Disposal	Soil	1st quarter, FY 2001	4th quarter, FY 2001		3,000 cubic yards (estimated) remaining to be addressed
Long-term/EPA Long-term/EPA	Revegetation Cap (Placing an impermeable cover over contaminants)	Soil Soil	1st quarter, FY 2001 1st quarter, FY 2001	4th quarter, FY 2001 4th quarter, FY 2001		85 acres (estimated) of contaminated media remaining to be addressed
Short-term/Private	Excavation	Soil	July 1994	Apr. 1995	24,000 cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Soil	July 1994	Apr. 1995	24,000 cubic yards (estimated) already addressed	
Short-term/Private Short-term/EPA	Revegetation Excavation	Soil Soil	July 1994 Oct. 1991	Apr. 1995 Mar. 1995	37,412 cubic yards already excavated	
Short-term/EPA	Disposal	Soil	Oct. 1991	Mar. 1995	37,412 cubic yards already addressed	
Short-term/EPA	Revegetation	Soil	Oct. 1991	Mar. 1995		

EPA's site ID=TXD099801102

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
State Marine of Port Arthur Region=6	Old Yacht Club Road Pleasure Islet, Port Arthur TX 77640 / Jefferson /17 acres	July 1998	abandoned commercial, public, or industrial buildings	buried surface impoundments; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	No response	barge cleaning operation	Don't know	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Access restriction, fencing	Soil	3rd quarter, FY 1999	3rd quarter, FY 1999		

EPA's site ID=TXD980623904

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Koppers Company, Incorporated (Texarkana plant) Region=6	West 3rd Street, Texarkana TX 75501 / Bowie / 62 acres	June 1986	residential housing	abandoned sand and gravel pit operation; rivers/creeks/streams	PAHs	wood preserving	No	Private party

EPA's site ID=TXD980623904

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980623904

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	Mar. 1992	Not applicable

EPA's site ID=TXD980623904

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1993	Mar. 1996	Private
Mar. 1993	Mar. 1996	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Other	Debris	Mar. 1993	June 1994	8,642 cubic yards (estimated) already addressed	
Short-term/Private	Access restriction, fencing	Other	Dec. 1984	Jan. 1985		
Short-term/Private	Revegetation	Soil	July 1985	Mar. 1986		

EPA's site ID=TXD980625453

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Brio Refining, Incorporated Region=6	2501 Dixie Farm Road, Friendswood TX 77089 / Harris / 58 acres	Mar. 1989	abandoned commercial, public, or industrial buildings	monitoring wells; closed impoundments; aboveground tanks; inactive refinery equipment; rivers/creeks/streams; water wells	PAHs, metals, VOCs	chemical manufacturing, petroleum refineries	No	Private party

EPA's site ID=TXD980625453

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980625453

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	July 1997	Not applicable

EPA's site ID=TXD980625453

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1989	July 1993	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air emissions/off-gas treatment--N. O. S. (Removing volatile organic chemicals from off-gas streams)	Air	2nd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	2nd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	Jan. 1997	4th quarter, FY 2002	37,000 gallons of liquids already addressed	200,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Access restriction, fencing	Residuals	2nd quarter, FY 2001	4th quarter, FY 2002		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	2nd quarter, FY 2001	4th quarter, FY 2002		68,000 cubic yards (estimated) of contaminated media remaining to be addressed
Short-term/Private	Access restriction, fencing	Residuals	Feb. 1985	Mar. 1985		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Residuals	Feb. 1985	Mar. 1985	10,000 square yards (estimated) of contaminated media already addressed	
Long-term/Private	Surface water control	Surface Water	2nd quarter, FY 2001	4th quarter, FY 2002		

Information from GAO Superfund Survey 1999

EPA's site ID=TXD980745574

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
United Creosoting Company Region=6	1st and Hilbig, Conroe TX 77301 / Montgomery / 100 acres	Sept. 1984	residential housing; industry/manufacturing (operating)		PAHs, di oxins/di benzofurans	wood preserving	No	EPA

EPA's site ID=TXD980745574

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980745574

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable
Sept. 1989	Sept. 1998	Not applicable

EPA's site ID=TXD980745574

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1987	Feb. 1988	EPA
Nov. 1987	Mar. 1988	EPA
Mar. 1990	Mar. 1992	EPA
Mar. 1992	Dec. 1994	EPA
Mar. 1992	June 1995	EPA
July 1998	Oct. 1998	EPA
4th quarter, FY 1998	Feb. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Population relocation, permanent	Soil	Apr. 1987	Aug. 1990		
Long-term/EPA	Population relocation, temporary	Soil	June 1988	Mar. 1991		
Long-term/EPA	Population relocation, returned	Soil	Mar. 1992	Sept. 1993		
Long-term/EPA	Excavation	Soil	Sept. 1995	June 1998	8,716 tons already excavated	
Long-term/EPA	Extraction	Soil	Dec. 1994	Feb. 1998	8,716 tons already addressed	
Long-term/EPA	Excavation	Soil	Nov. 1998	1st quarter, FY 2000	22,684 tons already excavated, 22,684 tons already treated	6,000 tons (estimated) remaining to be excavated, 6,000 tons (estimated) remaining to be treated
Short-term/Private	Access restriction, fencing	Soil	Dec. 1983	Sept. 1984		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Dec. 1983	Sept. 1984	5,000 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=TXD980810386

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
South Cavalcade Street Region=6	2010 Cavalcade Street, Houston TX 77006 / Harris / 66 acres	June 1986	commercial buildings (in use)	vacant lot	PAHs, metals	wood preserving	No	Private party

EPA's site ID=TXD980810386

Start date(s) for any planned or in-progress studies to determine best cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980810386

Date(s) of signed ROD(s) specifying cleanup actions to be performed ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	June 1997	Not applicable

EPA's site ID=TXD980810386

Start date(s) for design of cleanup methods ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1990	Jan. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	May 1995	3rd quarter, FY 2025		
Long-term/Private	Component separation (Physically or chemically separating contaminants from solids)	Groundwater	May 1995	3rd quarter, FY 2025		
Long-term/Private	Carbon adsorption	Groundwater	Not reported	Not reported		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1995	4th quarter, FY 1999		3 acres (estimated) of contaminated media remaining to be addressed

EPA's site ID=TXD980873343

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Cavalcade Street Region=6	2011 Cavalcade Street, Houston TX 77009 / Harris / 23 acres	June 1986	commercial buildings (in use); industry/manufacturing (operating)	vacant lot	PAHs, VOCs	wood preserving	No	EPA

EPA's site ID=TXD980873343

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980873343

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1988	No amendment	Not applicable

EPA's site ID=TXD980873343

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988	Sept. 1991	EPA
Mar. 1991	Mar. 1995	EPA
Nov. 1997	3rd quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Sept. 1991	1st quarter, FY 2009		
Long-term/EPA	Carbon adsorption	Groundwater	Sept. 1991	1st quarter, FY 2009	11,000,000 gallons (estimated) of liquids already addressed	unknown amount of gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Biological treatment--ex-situ (Using microorganisms to degrade contaminants-off site)	Soil	Oct. 1995	1st quarter, FY 2000	10,000 cubic yards (estimated) already excavated	10,000 cubic yards (estimated) remaining to be treated

EPA's site ID=TXD980873350

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Petro-Chemical Systems, Incorporated (Turtle Bayou) Region=6	Frontier Park Road (1 mile east of FM 563 and 7 miles north of Interstate-Highway 10), Liberty TX 77575 / Liberty / 55 acres	June 1986	residential housing	waste oils spread on road; rivers/creeks/streams; water wells	PAHs, metals, VOCs	chemical use and/or disposal, petroleum refineries	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=TXD980873350

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=TXD980873350

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD980873350

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1987 Sept. 1991	No amendment Apr. 1998	Not applicable Not applicable

EPA's site ID=TXD980873350

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1992 Sept. 1992 May 1998 June 1987 Sept. 1992 May 1998	May 1998 May 1998 4th quarter, FY 2001 Oct. 1987 May 1998 1st quarter, FY 2001	Private Private Private EPA EPA EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Thermal treatment--N. O. S. (Treating wastes with high temperatures)	Air	May 1998	1st quarter, FY 2001		
Long-term/Private	Biological treatment--in-situ-- N. O. S. (Using microorganisms to treat contaminants-on site)	Groundwater	May 1998	1st quarter, FY 2001		
Long-term/Private	Bioreactors (Degrading contaminants by routing them through substances with microorganisms)	Groundwater	May 1998	1st quarter, FY 2001		
Long-term/Private	Deed restriction	Groundwater	1st quarter, FY 2001	4th quarter, FY 2015		
Long-term/Private	Dual phase extraction (Vacuuming out contaminated liquids and gases)	Groundwater	May 1998	1st quarter, FY 2001		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	May 1988	4th quarter, FY 2015		
Long-term/Private	Nutrient injection (Injecting chemical nutrients into groundwater to degrade contaminants)	Groundwater	May 1998	1st quarter, FY 2001		
Long-term/Private	Operations & Maintenance (O&M)	Groundwater	1st quarter, FY 2001	4th quarter, FY 2015		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	May 1998	1st quarter, FY 2001		
Long-term/Private	Excavation	Soil	May 1988	1st quarter, FY 2001	500 cubic yards (estimated) already excavated, 500 cubic yards (estimated) already treated	500 cubic yards (estimated) remaining to be excavated, 500 cubic yards (estimated) remaining to be treated
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	1st quarter, FY 2001	4th quarter, FY 2015		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	May 1998	1st quarter, FY 2001	100 cubic yards (estimated) already treated	600 cubic yards (estimated) remaining to be treated
Long-term/Private	Soil vapor extraction-in-situ	Soil	May 1998	1st quarter, FY 2001		
Long-term/EPA	Excavation	Soil	Jan. 1988	Mar. 1989	5,900 cubic yards already excavated, 5,900 cubic yards (estimated) already treated	
Long-term/EPA	Containment	Soil	Jan. 1988	Mar. 1989		
Short-term/EPA	Access restriction, fencing	Soil	May 1986	May 1986		

EPA's site ID=TXD990707010

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Crystal Chemical Company Region=6	3502 Rogerdale Road, Houston TX 77042 / Harris / 25 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; ponds/lakes	metals, pesticides	chemical manufacturing, chemical spills, chemical use and/or disposal, metals manufacturing/plating	No	Private party

EPA's site ID=TXD990707010

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=TXD990707010

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	June 1992	Not applicable

EPA's site ID=TXD990707010

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1992	2nd quarter, FY 2000	Private
Sept. 1992	Jan. 1995	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Jan. 1995	4th quarter, FY 2010		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Jan. 1995	4th quarter, FY 2001		
Short-term/EPA	Residuals disposal	Residuals	Sept. 1981	Feb. 1983	500 cubic yards (estimated) already addressed	
Long-term/Private	Excavation	Soil	Jan. 1995	Feb. 1996	22,000 cubic yards (estimated) already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Jan. 1995	Feb. 1996	36,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Excavation	Soil	Oct. 1990	Sept. 1991	14,000 cubic yards (estimated) already excavated	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Sept. 1981	Feb. 1983	1,500 cubic yards (estimated) already excavated, 1,500 cubic yards (estimated) already treated	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1981	Feb. 1983	1,500 square yards (estimated) of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Soil	Aug. 1988	Oct. 1988		
Short-term/EPA	Disposal	Surface Water	Sept. 1981	Feb. 1983		
Short-term/EPA	Drainage ditch	Surface Water	Aug. 1988	Oct. 1988		

Information from GAO Superfund Survey 1999

EPA's site ID=UTD081834277

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Midvale Slag Region=8	Coordinates: Between 6200 and 7800S and 750W, Midvale UT 84047 / Salt Lake / 530 acres	Feb. 1991	None	debris piles; mining waste	metals	mining/smelting	Don't know	EPA

EPA's site ID=UTD081834277

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1997	4th quarter, FY 1999

EPA's site ID=UTD081834277

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1995	No amendment	Not applicable

EPA's site ID=UTD081834277

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1995	Sept. 1995	EPA
Nov. 1995	4th quarter, FY 1999	EPA
Dec. 1996	July 1998	EPA
1st quarter, FY 2000	1st quarter, FY 2001	EPA
2nd quarter, FY 2000	2nd quarter, FY 2002	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Dec. 1990	June 1991		
Short-term/EPA	Not reported	Groundwater	Dec. 1990	June 1991		
Short-term/EPA	Other	Groundwater	Oct. 1996	Nov. 1996	unknown amount of unknown units (estimated) of liquids already addressed	
Short-term/EPA	Containment-N. O. S	Other	Dec. 1990	June 1991		
Short-term/EPA	Storage-temporary	Other	Dec. 1990	June 1991		
Short-term/EPA	Open burn/open detonation	Other	Dec. 1990	June 1991	13 cubic yards (estimated) already addressed	
Long-term/EPA	Excavation	Soil	Sept. 1995	Apr. 1996	4,000 cubic yards already excavated	
Long-term/EPA	Disposal	Soil	Sept. 1995	Apr. 1996	4,000 cubic yards already addressed	
Long-term/EPA	Excavation	Soil	July 1998	Mar. 1999	20,000 cubic yards (estimated) already excavated	
Long-term/EPA	Disposal	Soil	July 1998	Mar. 1999	20,000 cubic yards (estimated) already addressed	
Short-term/EPA	Access restriction	Soil	Mar. 1990	Dec. 1990		
Short-term/EPA	Access restriction, fencing	Soil	Mar. 1990	Dec. 1990		
Short-term/EPA	Access restriction, guards	Soil	Mar. 1990	Dec. 1990		
Short-term/EPA	Disposal	Soil	Dec. 1990	June 1991	13 cubic yards (estimated) already addressed	
Short-term/EPA	Access restriction	Soil	Dec. 1990	June 1991		
Short-term/EPA	Access restriction, fencing	Soil	Dec. 1990	June 1991		
Short-term/EPA	Access restriction, guards	Soil	Dec. 1990	June 1991		
Short-term/EPA	Encapsulation (Containing contaminants)	Soil	Dec. 1990	June 1991	13 cubic yards of contaminated media already addressed	
Short-term/EPA	Access restriction, fencing	Soil	May 1995	May 1995		
Short-term/EPA	Excavation	Soil	Oct. 1996	June 1997	10,000 cubic yards (estimated) already excavated	
Short-term/EPA	Storage-temporary	Soil	Oct. 1996	June 1997		
Short-term/EPA	Excavation	Soil	Oct. 1996	Apr. 1997	2,000 cubic yards (estimated) already excavated	
Short-term/EPA	Storage-temporary	Soil	Oct. 1996	Apr. 1997		

EPA's site ID=UTD093119196

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Petrochem Recycling Corporation / Ekotek plant Region=8	1628 North Chicago Street, Salt Lake City UT 84116 / Salt Lake / 7 acres	Oct. 1992	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells	PAHs, metals, PCBs, di oxins/dibenzofurans, organics, VOCs	chemical spills, petroleum-related operations, recycling/scrapyards, underground storage tanks	Don't know	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=UTD093119196

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=UTD093119196

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=UTD093119196

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=UTD093119196

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1998	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Groundwater	4th quarter, FY 1999	3rd quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	4th quarter, FY 1999	3rd quarter, FY 2000		43,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Soil	Nov. 1998	3rd quarter, FY 2000	26,000 cubic yards (estimated) already excavated	2,000 cubic yards (estimated) remaining to be excavated

EPA's site ID=VTD003965415

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Burgess Brothers landfill Region=1	Burgess Road, Woodford VT 05201 / Bennington / 3 acres	Mar. 1989	None	buried barrels, tanks, drums; debris piles; landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, VOCs	chemical use and/or disposal, use as landfill, recycling/scrapyards	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VTD003965415

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=VTD003965415

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VTD003965415

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=VTD003965415

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1998	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Vapor phase carbon adsorption (Using carbon to catch pollutants in air)	Air	1st quarter, FY 2000	1st quarter, FY 2000		
Long-term/Private	Air sparging (Injecting air into aquifers to evaporate contaminants)	Groundwater	1st quarter, FY 2000	1st quarter, FY 2000		
Long-term/Private	Deed restriction	Groundwater	1st quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Land use restriction	Groundwater	1st quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Monitoring	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2030		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	2nd quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Water supply use restriction	Groundwater	1st quarter, FY 2000	1st quarter, FY 2000		
Long-term/Private	Wetlands replacement	Sediment	1st quarter, FY 2000	1st quarter, FY 2000		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	1st quarter, FY 2000	2nd quarter, FY 2000		30,000 cubic yards (estimated) of contaminated media remaining to be addressed
Long-term/Private	Operations & Maintenance (O&M)	Soil	2nd quarter, FY 2000	2nd quarter, FY 2000		
Long-term/Private	Soil vapor extraction	Soil	1st quarter, FY 2000	1st quarter, FY 2000		
Long-term/Private	Access restriction, fencing	Surface Water	1st quarter, FY 2000	2nd quarter, FY 2000		

EPA's site ID=VTD980523062

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pine Street canal Region=1	Pine Street, Burlington VT 05404 / Chittenden / 80 acres	Sept. 1983	None	ponds/lakes; wetlands/estuaries	PAHs, metals, VOCs	coal gasification	Don't know	Private party

EPA's site ID=VTD980523062

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VTD980523062

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=VTD980523062

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1999	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	4th quarter, FY 2000	4th quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	4th quarter, FY 2000	4th quarter, FY 2003		5 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	4th quarter, FY 2000	4th quarter, FY 2003		
Short-term/EPA	Excavation	Soil	FY 1985	FY 1985	500 cubic yards (estimated) already excavated	

Information from GAO Superfund Survey 1999

EPA's site ID=VTD981062441

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Parker sanitary landfill Region=1	Lily Pond Road, Lyndon VT 05849 / Caledonia / 25 acres	Feb. 1990	commercial buildings (in use)	agricultural lands; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; wetlands/estuaries	VOCs	chemical use and/or disposal, use as landfill	Don't know	Private party

EPA's site ID=VTD981062441

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VTD981062441

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Apr. 1995	No amendment	Not applicable

EPA's site ID=VTD981062441

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Nov. 1996	2nd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 2001	4th quarter, FY 2003		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	4th quarter, FY 1999	4th quarter, FY 2002	1,000,000 cubic yards of contaminated media already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=VTD981064223

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Bennington municipal sanitary landfill Region=1	Off Houghton Lane, Bennington VT 05201 / Bennington / 28 acres	Mar. 1989	None	debris piles; industrial waste; landfill(s); monitoring wells; ponds/lakes; rivers/creeks/streams; wetlands/estuaries; water wells	metals, PCBs, VOCs	electrical components manufacturing, general manufacturing, use as landfill, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VTD981064223

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=VTD981064223

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VTD981064223

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Prior actions by local, state, or federal entities addressed contamination. No significant risk

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Leachate control	Leachate	Nov. 1997	4th quarter, FY 1999		
Short-term/Private	Excavation	Sediment	Nov. 1997	4th quarter, FY 1999	500 cubic yards (estimated) already excavated, 500 cubic yards already treated	
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	Nov. 1997	4th quarter, FY 1999	20 acres (estimated) of contaminated media already addressed	

EPA's site ID=VID980651095

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Island Chemical Corporation / V. I. Chemical Corporation Region=2	Melvin-Evans Highway (Route 66), Christiansted VI 00820 / St. Croix / 4 acres	June 1996	abandoned commercial, public, or industrial buildings	debris piles	chloroform, methylene chloride, acetone, aromatic petroleum hydrocarbons	chemical manufacturing, chemical use and/or disposal	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
#####	#####

Oct. 1994

2nd quarter, FY 2000

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Not reported	Air	Sept. 1989	Oct. 1991		
Short-term/EPA	Containment-N. O. S	Other	Sept. 1989	Oct. 1991		
Short-term/EPA	Discharge	Other	Sept. 1989	Oct. 1991		
Short-term/EPA	Storage-temporary	Other	Sept. 1989	Oct. 1991		
Short-term/EPA	Open burn/open detonation	Other	Sept. 1989	Oct. 1991		
Short-term/EPA	Incineration	Soil	Sept. 1989	Oct. 1991		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1989	Oct. 1991		

EPA's site ID=VID982272569

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tutu wellfield Region=2	Ann's Ret Redt, St Thomas VI 00801 / St. Thomas / 3 square miles	Sept. 1995	commercial buildings (in use); public buildings/facilities (in use); residential housing	debris piles; monitoring wells; hazardous waste under RCRA; water wells	VOCs, aromatic petroleum hydrocarbons	chemical spills, chemical use and/or disposal, petroleum-related operations, underground storage tanks, dry cleaner, textile company, gas stations	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VID982272569

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes				30 cubic yards of soil	1,000 cubic yards of soil

EPA's site ID=VID982272569

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VID982272569

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Aug. 1996	No amendment	Not applicable

EPA's site ID=VID982272569

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1998	Dec. 1998	Private
Aug. 1998	Aug. 1998	Private
Mar. 1999	4th quarter, FY 1999	Private
Aug. 1998	July 1999	Private
Sept. 1997	1st quarter, FY 2000	EPA
Sept. 1997	1st quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Dec. 1998	4th quarter, FY 2001		
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2003		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Mar. 1990	Not reported	6 individuals receiving temporary water supply	
Short-term/EPA	Alternate drinking water, temporary replacement	Groundwater	Nov. 1988	Jan. 1992	4 individuals receiving temporary water supply	
Short-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	Nov. 1988	Jan. 1992		
Long-term/Private	Soil vapor extraction-in-situ	Soil	Dec. 1998	4th quarter, FY 2001		
Long-term/Private	Excavation	Soil	1st quarter, FY 2001	3rd quarter, FY 2002		250 cubic yards (estimated) remaining to be excavated
Long-term/EPA	Soil vapor extraction	Soil	2nd quarter, FY 2000	4th quarter, FY 2003		

EPA's site ID=VAD003117389

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Saunders Supply Company Region=3	Godwin Boulevard (Routes 10/32) by Kings Highway, Chuckatuck VA 23432 / Suffolk / 7 acres	Oct. 1989	industry/manufacturing (operating)	monitoring wells; sludge ponds	inorganic, di oxins/di benzofurans, SVOCs	wood preserving	No	EPA

EPA's site ID=VAD003117389

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VAD003117389

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	Sept. 1996	Not applicable

EPA's site ID=VAD003117389

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1992	Sept. 1996	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	3rd quarter, FY 1999	3rd quarter, FY 2008		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	July 1997	3rd quarter, FY 1999		
Long-term/EPA	Incineration	Sediment	Sept. 1996	4th quarter, FY 1999		700 tons (estimated) remaining to be excavated, 700 tons (estimated) remaining to be treated
Long-term/EPA	Incineration	Soil	Sept. 1996	4th quarter, FY 1999	4,000 tons (estimated) already excavated	15,000 tons (estimated) remaining to be excavated, 19,000 tons (estimated) remaining to be treated

EPA's site ID=VAD003125374

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Greenwood Chemical Company Region=3	P. O. Box 26 off State Route 690, Greenwood VA 22943 / Albemarle / 18 acres	July 1987	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; industrial waste; monitoring wells; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	inorganic, metals, organics, SVOCs, VOCs	chemical manufacturing, chemical spills, chemical use and/or disposal	Don't know	EPA

EPA's site ID=VAD003125374

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1996	2nd quarter, FY 2000

EPA's site ID=VAD003125374

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1989	No amendment	Not applicable
Dec. 1990	No amendment	Not applicable

EPA's site ID=VAD003125374

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1990	June 1994	EPA
Feb. 1992	Sept. 1997	EPA
4th quarter, FY 2000	4th quarter, FY 2001	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Nov. 1998	4th quarter, FY 1999		
Long-term/EPA	UV oxidation (Destroying contaminants with ultraviolet light)	Groundwater	Nov. 1998	4th quarter, FY 2009		
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Groundwater	Nov. 1998	4th quarter, FY 2009		
Long-term/EPA Short-term/EPA	Carbon adsorption Alternate drinking water-N. O. S.	Groundwater Groundwater	Nov. 1998 Oct. 1987	4th quarter, FY 2009 June 1988	6 (estimated) individuals receiving temporary water supply	
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Groundwater	Oct. 1987	June 1988	300,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Discharge	Groundwater	Feb. 1990	Aug. 1990		
Short-term/EPA	Containment-N. O. S.	Groundwater	Feb. 1990	Aug. 1990		
Short-term/EPA	Disposal	Liquid Waste	Oct. 1987	June 1988	500 drums (estimated) of liquids already addressed	
Short-term/EPA	Treatment-N. O. S.	Liquid Waste	Oct. 1987	June 1988	300,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Feb. 1990	Aug. 1990	50,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Treatment-N. O. S.	Liquid Waste	Feb. 1990	Aug. 1990	20,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Other	Oct. 1987	June 1988	1,000 cubic yards (estimated) of contaminated media already addressed	
Short-term/EPA	Storage-temporary	Other	Oct. 1987	June 1988		
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Other	Oct. 1987	June 1988	800 cubic yards (estimated) already addressed	
Short-term/EPA	Discharge	Other	Feb. 1990	Aug. 1990		
Short-term/EPA	Storage-temporary	Other	Feb. 1990	Aug. 1990		
Long-term/EPA	Excavation	Soil	Feb. 1996	Sept. 1996	11,000 cubic yards (estimated) already excavated	
Long-term/EPA	Incineration	Soil	Apr. 1996	Oct. 1996	11,000 cubic yards already excavated, 11,000 cubic yards (estimated) already treated	
Long-term/EPA	Disposal	Soil	Feb. 1996	Sept. 1996	11,000 cubic yards already addressed	
Long-term/EPA	Revegetation	Soil	Feb. 1996	Sept. 1996		
Short-term/EPA	Disposal	Soil	Oct. 1987	June 1988	1,500 cubic yards (estimated) already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Revegetation	Soil	Oct. 1987	June 1988		
Short-term/EPA	Excavation	Soil	Oct. 1987	June 1988	5,000 cubic yards (estimated) already excavated	
Short-term/EPA	Access restriction	Soil	Oct. 1987	June 1988		
Short-term/EPA	Population relocation, temporary	Soil	Oct. 1987	June 1988		
Short-term/EPA	Treatment-N. O. S.	Soil	Oct. 1987	June 1988	10,000 cubic yards (estimated) already addressed	
Short-term/EPA	Discharge	Soil	Feb. 1990	Aug. 1990		
Short-term/EPA	Disposal	Soil	Feb. 1990	Aug. 1990	1,000 cubic yards (estimated) already addressed	
Short-term/EPA	Revegetation	Soil	Feb. 1990	Aug. 1990		
Short-term/EPA	Excavation	Soil	Feb. 1990	Aug. 1990	1,000 cubic yards (estimated) already excavated	
Short-term/EPA	Treatment-N. O. S.	Soil	Feb. 1990	Aug. 1990	500 cubic yards (estimated) already addressed	
Long-term/EPA	Disposal	Solid Waste	Feb. 1996	Sept. 1996	90 tons (estimated) already addressed	
Long-term/EPA	Discharge	Surface Water	Feb. 1996	Sept. 1996		
Long-term/EPA	Drainage ditch	Surface Water	Feb. 1996	Sept. 1996		
Long-term/EPA	Disposal	Surface Water	Feb. 1996	Sept. 1996		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Surface Water	Nov. 1998	1st quarter, FY 1999		
Long-term/EPA	UV oxidation (Destroying contaminants with ultraviolet light)	Surface Water	Nov. 1998	4th quarter, FY 2009		
Long-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Surface Water	Nov. 1998	4th quarter, FY 2009		
Long-term/EPA	Carbon adsorption	Surface Water	Nov. 1998	4th quarter, FY 2009		
Long-term/EPA	Discharge	Surface Water	Nov. 1998	4th quarter, FY 2009		

EPA's site ID=VAD003127578

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Saltville waste disposal ponds Region=3	Allison Gap Road, Saltville VA 24370 / Smyth / 125 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	landfill(s); rivers/creeks/streams	inorganic, metals	chemical manufacturing, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VAD003127578

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					500 cubic yards of sediment

EPA's site ID=VAD003127578

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1988	4th quarter, FY 2000

EPA's site ID=VAD003127578

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1987	No amendment	Not applicable
Sept. 1995	No amendment	Not applicable

EPA's site ID=VAD003127578

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1988	May 1991	Private
July 1988	Apr. 1993	Private
July 1997	2nd quarter, FY 2000	Private
4th quarter, FY 2002	4th quarter, FY 2004	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Carbon adsorption	Leachate	Apr. 1993	Sept. 1996		
Short-term/Private	Consolidation (Compressing soil)	Soil	Oct. 1991	May 1992		
Short-term/Private	Excavation	Soil	Oct. 1991	May 1992	250 cubic yards (estimated) already excavated	
Long-term/Private	Surface water control	Surface Water	May 1991	Sept. 1991		

EPA's site ID=VAD007972482

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
L. A. Clarke and Son Region=3	Route 608, Massaponax VA 22553 / Spotsylvania / 40 acres	June 1986	industry/manufacturing (operating)	debris piles; hazardous waste under RCRA; sludge ponds	PAHs, VOCs	wood preserving	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VAD007972482

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=VAD007972482

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VAD007972482

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	No amendment	Not applicable

EPA's site ID=VAD007972482

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1989	Aug. 1989	Private
Sept. 1989	Aug. 1990	Private
Mar. 1990	Dec. 1992	Private
Mar. 1990	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Other	Debris	Aug. 1990	Apr. 1995	172 tons already addressed	
Short-term/Private	Containment	Groundwater	1st quarter, FY 2001	2nd quarter, FY 2001		
Long-term/Private	Access restriction, fencing	Other	Sept. 1989	Sept. 1993		
Long-term/Private	Incineration	Sludge	Jan. 1995	June 1995	23 tons already addressed	
Long-term/Private	Disposal	Soil	Feb. 1997	Feb. 1998	96 cubic yards already addressed	

EPA's site ID=VAD042916361

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Arrowhead Associates / Scovill Corporation Region=3	Route 3, Montross VA 22520 / Westmoreland / 30 acres	Feb. 1990	industry/manufacturing (operating)	agricultural lands; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, metals, VOCs	metals manufacturing/plating	No	Private party

EPA's site ID=VAD042916361

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VAD042916361

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1991	No amendment	Not applicable

EPA's site ID=VAD042916361

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1997	4th quarter, FY 1999	Private
Jan. 1997	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Passive treatment walls (Degradng contaminants by separating them from water with barriers)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2000		
Short-term/Private	Disposal	Liquid Waste	July 1986	Feb. 1990	5,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Jan. 1997	Apr. 1997	3,000 gallons already addressed	
Short-term/Private	Disposal	Other	July 1986	Feb. 1990	3 tons (estimated) already addressed	
Short-term/Private	Disposal	Sludge	July 1986	Feb. 1990	300 cubic yards (estimated) already addressed	
Long-term/Private	Soil vapor extraction-in-situ	Soil	4th quarter, FY 1999	4th quarter, FY 1999		
Short-term/Private	Disposal	Soil	July 1986	Feb. 1990	300 cubic yards (estimated) already addressed	

EPA's site ID=VAD059165282

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Culpeper Wood Preservers, Incorporated Region=3	Route 666, Culpeper VA 22701 / Culpeper / 20 acres	Oct. 1989	industry/manufacturing (operating)	monitoring wells; ponds/lakes; rivers/creeks/streams	metals	wood preserving	No	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1994	2nd quarter, FY 2001
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EPA's site ID=VAD070358684

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Avtex Fibers, Incorporated Region=3	404 Kendrick Lane, Front Royal VA 22630 / Warren / 440 acres	June 1986	industry/manufacturing (operating)	debris piles; industrial waste; landfill(s); monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries	acids, inorganic, PAHs, metals, PCBs, asbestos, nitrate/nitrite, organics, SVOCs	chemical use and/or disposal, general manufacturing	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VAD070358684

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				unknown units of liquid waste	

EPA's site ID=VAD070358684

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1993	2nd quarter, FY 2003

EPA's site ID=VAD070358684

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable

EPA's site ID=VAD070358684

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
2nd quarter, FY 2003	2nd quarter, FY 2004	Private
Mar. 1991	Mar. 1991	EPA
3rd quarter, FY 2001	3rd quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Treatment-N. O. S.	Debris	Mar. 1991	Sept. 1993	8,000 tons (estimated) already addressed	
Long-term/EPA	Storage-temporary	Debris	Mar. 1991	Sept. 1993		
Short-term/Private	Recycling	Debris	May 1992	2nd quarter, FY 2001	14 tons (estimated) already addressed	
Short-term/EPA	Storage-temporary	Debris	Sept. 1997	Sept. 1998		
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Oct. 1991	2nd quarter, FY 2006	4 individuals receiving temporary water supply	
Long-term/EPA	Disposal	Liquid Waste	Aug. 1993	Sept. 1994	2,879 drums (estimated) of liquids already addressed	
Short-term/EPA	Recycling	Liquid Waste	Nov. 1989	Sept. 1993	620 gallons (estimated) of liquids already addressed	
Short-term/EPA	Recycling	Liquid Waste	Nov. 1989	Sept. 1993	29,100 gallons of liquids already addressed	
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Nov. 1989	Sept. 1993	168 gallons (estimated) of liquids already addressed	
Short-term/EPA	Neutralization (Reducing the acids or alkalines in contaminants)	Liquid Waste	Nov. 1989	Sept. 1993	215,000 gallons of liquids already addressed	
Short-term/EPA	Oxidation (Using oxygen to break down contaminants)	Liquid Waste	Nov. 1989	Sept. 1993	610,000 gallons of liquids already addressed	
Short-term/EPA	Oxidation (Using oxygen to break down contaminants)	Liquid Waste	July 1994	Jan. 1995	400,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Recycling	Liquid Waste	July 1994	Sept. 1995	323,971 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	July 1994	Sept. 1995	45,000 gallons of liquids already addressed	
Short-term/EPA	Physical/chemical treatment-N. O. S.	Liquid Waste	July 1994	Sept. 1995	144,000 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Feb. 1995	May 1995	226 drums of liquids already addressed	
Short-term/EPA	Physical/chemical treatment-N. O. S.	Liquid Waste	Sept. 1997	Sept. 1998	5,720,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	Sept. 1997	Sept. 1998	12,031 gallons (estimated) of liquids already addressed	
Short-term/Private	Access restriction	Other	Nov. 1989	2nd quarter, FY 2000		
Short-term/Private	Limited response	Other	Oct. 1989	Nov. 1989		
Short-term/Private	Limited response	Other	Aug. 1990	July 1991		
Short-term/EPA	Disposal	Other	Feb. 1994	Dec. 1994	103 unknown units already addressed	
Short-term/EPA	Oxidation (Using oxygen to break down contaminants)	Sludge	July 1994	Jan. 1995	132 cubic yards already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	July 1994	Jan. 1995	132 cubic yards (estimated) already excavated, 132 cubic yards (estimated) already treated	
Short-term/EPA	Storage-temporary	Sludge	July 1994	Jan. 1995		
Long-term/EPA	Excavation	Soil	Mar. 1991	Jan. 1992	80,000 cubic yards (estimated) already excavated	
Long-term/EPA	Disposal	Soil	Mar. 1991	Jan. 1992	8,000 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Soil	July 1994	Oct. 1995	320 cubic yards already addressed	
Long-term/EPA	Disposal	Solid Waste	Mar. 1991	Sept. 1993	153 cubic yards (estimated) already addressed	
Short-term/EPA	Recycling	Solid Waste	Nov. 1989	Sept. 1993	16 tons (estimated) already addressed	
Short-term/Private	Physical/chemical treatment-N. O. S.	Surface Water	Feb. 1990	2nd quarter, FY 2003	2,025,000,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Surface water control	Surface Water	Nov. 1989	Oct. 1991		

EPA's site ID=VAD071040752

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rentokil, Incorporated (VA Wood Preserving Division) Region=3	Oakview Avenue and Peyton Streets, Richmond VA 23228 / Henrico / 10 acres	Mar. 1989	industry/manufacturing (operating)	buried barrels, tanks, drums; monitoring wells; rivers/creeks/streams; sludge ponds; wetlands/estuaries	inorganic, PAHs, di oxins/dibenzofurans, SVOCs	wood preserving	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VAD071040752

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=VAD071040752

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VAD071040752

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1993	Aug. 1996	Not applicable

EPA's site ID=VAD071040752

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
May 1994	May 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	May 1998	4th quarter, FY 1999		
Long-term/Private	Dewatering (Removing water from materials to better handle them)	Groundwater	May 1998	4th quarter, FY 1999		
Long-term/Private	Excavation	Residuals	May 1998	4th quarter, FY 1999		
Long-term/Private	Excavation	Sediment	May 1998	4th quarter, FY 1999	8,000 cubic yards (estimated) already excavated	
Short-term/Private	Surface water control	Sediment	June 1992	June 1992		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1998	4th quarter, FY 1999		10 acres of contaminated media remaining to be addressed

EPA's site ID=VAD980539878

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
H and H Incorporated, burn pit Region=3	10 miles north Route 33, Montpelier VA 23192 / Hanover / 1 acre	Mar. 1989	None	buried barrels, tanks, drums; monitoring wells; rivers/creeks/streams	metals, PCBs, SVOCs, VOCs	chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=VAD980539878

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					1,000 drums of liquid waste

EPA's site ID=VAD980539878

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=VAD980539878

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1995	No amendment	Not applicable

EPA's site ID=VAD980539878

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1996	Oct. 1997	Private
Oct. 1996	4th quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Disposal	Debris	Sept. 1996	Feb. 1998	20 cubic yards already addressed	
Long-term/Private	Dual phase extraction (Vacuuming out contaminated liquids and gases)	Groundwater	4th quarter, FY 1999	1st quarter, FY 2021		
Long-term/Private	Monitoring	Groundwater	1st quarter, FY 2000	1st quarter, FY 2021		
Short-term/Private	Carbon adsorption	Groundwater	Sept. 1996	Feb. 1998	250 drums (estimated) of liquids already addressed	
Long-term/Private	Excavation	Sediment	Oct. 1997	3rd quarter, FY 1999		1,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Excavation	Soil	Oct. 1997	4th quarter, FY 1999	4,000 cubic yards already excavated	

EPA's site ID=VAD980551683

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Abex Corporation Region=3	Randolph and Green Street, Portsmouth VA 23704 / Portsmouth / 30 acres	Aug. 1990	abandoned commercial, public, or industrial buildings; residential housing	industrial waste; landfill(s); housing project	metals	use as landfill, metals manufacturing/plating, recycling/scrapyards	Don't know	Private party

EPA's site ID=VAD980551683

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
3rd quarter, FY 1999	Not reported

EPA's site ID=VAD980551683

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Aug. 1994	Not applicable

EPA's site ID=VAD980551683

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Jan. 1996	Jan. 1997	Private
Jan. 1996	May 1998	Private
4th quarter, FY 2002	Not reported	Private
Mar. 1998	2nd quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Access restriction, fencing	Debris	May 1998	4th quarter, FY 1999		
Long-term/Private	Deed restriction	Debris	May 1998	4th quarter, FY 1999		
Long-term/Private	Disposal	Debris	May 1998	4th quarter, FY 1999	2,000 cubic yards (estimated) already addressed	
Long-term/Private	Other, (N.O.S.)	Debris	May 1998	4th quarter, FY 1999	unknown amount of cubic yards (estimated) already addressed	
Long-term/Private	Disposal	Debris	Jan. 1997	4th quarter, FY 2003	3 cubic yards (estimated) already addressed	
Long-term/Private	Population relocation, temporary	Debris	Jan. 1997	4th quarter, FY 2003		
Short-term/EPA	Disposal	Liquid Waste	May 1989	Aug. 1989	unknown amount of gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1989	Aug. 1989	7,500 gallons of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1989	Aug. 1989	10,000 gallons of liquids already addressed	
Short-term/EPA	Containment-N.O.S	Other	May 1989	Aug. 1989		
Long-term/Private	Deed restriction	Soil	May 1998	4th quarter, FY 1999		
Long-term/Private	Disposal	Soil	May 1998	4th quarter, FY 1999	4,000 cubic yards (estimated) already addressed	30,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Excavation	Soil	May 1998	4th quarter, FY 1999	7,000 cubic yards (estimated) already excavated, 2,000 cubic yards (estimated) already treated	27,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Population relocation, temporary	Soil	May 1998	4th quarter, FY 1999		
Long-term/Private	Revegetation	Soil	May 1998	4th quarter, FY 1999		
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	May 1998	4th quarter, FY 1999	7,000 cubic yards (estimated) already excavated, 2,000 cubic yards (estimated) already treated	27,000 cubic yards (estimated) remaining to be excavated, 15,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Other	Soil	Jan. 1997	4th quarter, FY 2003		3,400 square yards (estimated) remaining to be addressed
Short-term/Private	Other, (N.O.S.)	Soil	Aug. 1986	Feb. 1990	unknown amount of cubic yards (estimated) already addressed	
Short-term/Private	Other, (N.O.S.)	Soil	June 1992	Sept. 1993	unknown amount of cubic yards (estimated) already addressed	
Short-term/EPA	Access restriction, fencing	Soil	May 1989	Aug. 1989		
Short-term/EPA	Access restriction, guards	Soil	May 1989	Aug. 1989		
Short-term/EPA	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Solid Waste	May 1989	Aug. 1989	3 cubic yards (estimated) of contaminated media already addressed	

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Recycling	Solid Waste	May 1989	Aug. 1989	3 cubic yards (estimated) already addressed	unknown amount of cubic yards (estimated) remaining to be addressed
Short-term/EPA	Other, (N. O. S.)	Surface Water	May 1989	Aug. 1989	3 gallons (estimated) of liquids already addressed	

Information from GAO Superfund Survey 1999

EPA's site ID=VAD980831796

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Rhinehart Tire Fire dump Region=3	Not Available, Winchester VA 22601 / Frederick / 5 acres	June 1986	None	ash from burned tires; ponds/lakes; rivers/creeks/streams	metals, organics	tire fire	Don't know	EPA

EPA's site ID=VAD980831796

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
June 1994	2nd quarter, FY 2000

EPA's site ID=VAD980831796

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
June 1988	No amendment	Not applicable
Sept. 1992	No amendment	Not applicable

EPA's site ID=VAD980831796

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1988	July 1989	EPA
3rd quarter, FY 2000	2nd quarter, FY 2001	EPA
Sept. 1993	Mar. 1994	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Other	Feb. 1984	Nov. 1984		
Short-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Other	Nov. 1983	May 1984		
Long-term/EPA	Surface drainage control (Using structures, such as berms, to control surface water flow)	Soil	Sept. 1989	3rd quarter, FY 2002		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Surface Water	Sept. 1989	3rd quarter, FY 2002		

EPA's site ID=VAD990710410

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Atlantic Wood Industries, Incorporated Region=3	3950 Elm Street, Portsmouth VA 23704 / Portsmouth / 48 acres	Feb. 1990	industry/manufacturing (operating)	landfill(s); rivers/creeks/streams; wetlands/estuaries	inorganic, PAHs, metals, di oxins/di benzofurans, VOCs, creosote, acetylene sludge	general manufacturing, wood preserving	No	Other

EPA's site ID=VAD990710410

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Nov. 1998	2nd quarter, FY 2001

EPA's site ID=VAD990710410

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1995	No amendment	Not applicable

EPA's site ID=VAD990710410

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1997	4th quarter, FY 2001	EPA
3rd quarter, FY 2002	1st quarter, FY 2003	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Not reported	Groundwater	4th quarter, FY 2002	4th quarter, FY 2005		
Short-term/Private	Impermeable barrier	Liquid Waste	Aug. 1994	Mar. 1995		
Short-term/Private	Disposal	Sediment	Aug. 1994	July 1997	618 tons already addressed	
Long-term/EPA	Bioremediation--ex-situ (Using microorganisms to degrade contaminants pumped off site)	Soil	4th quarter, FY 2001	4th quarter, FY 2003	20,000 cubic yards (estimated) already excavated	
Long-term/Private	Disposal	Soil	4th quarter, FY 2001	4th quarter, FY 2003	2,370 cubic yards (estimated) already addressed	unknown amount of unknown units (estimated) remaining to be addressed

EPA's site ID=WA0000026534

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Palermo wellfield groundwater contamination Region=10	Palermo Avenue and 0 Street, Tumwater WA 98501 / Thurston / 100 acres	Apr. 1997	commercial buildings (in use); public buildings/facilities (in use); residential housing	water wells	TCE, PCE	chemical use and/or disposal	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WA0000026534

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes	50 gallons of contaminated liquid waste were removed		

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Jan. 1998	1st quarter, FY 2000
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	Mar. 1998	Mar. 1999		
Short-term/EPA	Soil vapor extraction	Soil	Mar. 1998	1st quarter, FY 2000		

EPA's site ID=WAD000065508

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Kaiser Aluminum Mead Works Region=10	Hawthorne Road (1.2 miles from Division Road), Mead WA 99207 / Spokane / 240 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	debris piles; industrial waste; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds	No response	metals manufacturing/plating, aluminum reduction	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD000065508

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Monitoring	Groundwater	Not reported	Not reported		
Short-term/Private	Consolidation (Compressing soil)	Soil	Not reported	Not reported		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Not reported	Not reported		

EPA's site ID=WAD000641548

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
North Market Street Region=10	East 3225 Lincoln Road, Spokane WA 99207 / Spokane / 50 acres	Aug. 1990	None	industrial waste; PCBs	No response	petroleum-related operations, petroleum refineries	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD000641548

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	1st quarter, FY 2000
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EPA's site ID=WAD008957243

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Oeser Company Region=10	730 Marine Drive, Bellingham WA 98225 / Whatcom / 26 acres	Sept. 1997	commercial buildings (in use); industry/manufacturing (operating)	industrial waste; monitoring wells; on-site tanks; hazardous waste under RCRA; rivers/creeks/streams	PAHs, PCBs, di oxi ns/di benzofurans, organics	wood preserving	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD008957243

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	Sept. 1997	Sept. 1998	23,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Excavation	Soil	Sept. 1997	Sept. 1998	4,000 cubic yards (estimated) already excavated	
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1997	Sept. 1998	19,360 square yards (estimated) of contaminated media already addressed	

EPA's site ID=WAD009248287

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pacific Sound Resources (PSR) Region=10	2801 Southwest Florida Street, Seattle WA 98126 / King / 65 acres	May 1994	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; nonaqueous-phase liquid contamination; rivers/creeks/streams	PAHs	chemical spills, chemical use and/or disposal, wood preserving	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD009248287

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			unknown units of contaminated groundwater were removed		

<p>Start date(s) for any planned or in-progress studies to determine best cleanup methods</p> <p>ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff ffffffffffffffffffffffff</p>	<p>Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed</p>
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<p>Dec. 1994</p>	<p>4th quarter, FY 1999</p>
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Surface water control	Groundwater	Mar. 1995	Sept. 1998		
Short-term/EPA	Deed restriction	Groundwater	4th quarter, FY 1999	4th quarter, FY 1999		
Short-term/EPA	Excavation	Groundwater	Sept. 1994	Feb. 1996		
Short-term/EPA	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Groundwater	Sept. 1996	4th quarter, FY 1999	1,500 gallons (estimated) of liquids already addressed	
Short-term/EPA	Incineration	Groundwater	Sept. 1996	4th quarter, FY 1999		
Short-term/EPA	Residuals disposal	Groundwater	Sept. 1994	Feb. 1996		
Short-term/EPA	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Sediment	Mar. 1995	Sept. 1998		
Short-term/EPA	Access restriction, fencing	Soil	Sept. 1994	Feb. 1996		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1995	Sept. 1998	26 acres (estimated) of contaminated media already addressed	
Short-term/EPA	Operations & Maintenance (O&M)	Soil	Dec. 1998	4th quarter, FY 1999		

Information from GAO Superfund Survey 1999

EPA's site ID=WAD009248295

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Wyckoff Company / Eagle Harbor Region=10	5350 Creosote Place Northeast, Bainbridge Island WA 98110 / Kitsap / 40 acres	July 1987	industry/manufacturing (operating)	industrial waste	PAHs	wood preserving	Yes	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD009248295

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes	Yes	Yes			

EPA's site ID=WAD009248295

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1998	1st quarter, FY 2000

EPA's site ID=WAD009248295

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	Not reported	
Sept. 1994	Not reported	
Sept. 1994	Not reported	

EPA's site ID=WAD009248295

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1994	June 1996	Private
Apr. 1995	4th quarter, FY 1999	EPA
3rd quarter, FY 1999	Not reported	EPA

Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Liquid Waste	July 1995	Nov. 1997		
Short-term/EPA	Treatment-N. O. S.	Liquid Waste	July 1995	Nov. 1997		
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Liquid Waste	Feb. 1990	Not reported		
Short-term/EPA	Cap (Placing an impermeable cover over contaminants)	Sediment	Not reported	Not reported		
Short-term/EPA	Disposal	Solid Waste	July 1995	Nov. 1997		
Short-term/EPA	Excavation	Solid Waste	July 1995	Nov. 1997		
Short-term/EPA	Disposal	Solid Waste	Not reported	Not reported		

EPA's site ID=WAD009624453

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Boomsnub / Airco Region=10	7608 Northeast 47th Avenue, Vancouver WA 98665 / Clark / 58 acres	Apr. 1995	commercial buildings (in use); residential housing; industry/manufacturing (operating)	monitoring wells; vacant land; hazardous waste under RCRA; wetlands/estuaries; water wells	metals, VOCs	chemical spills, chemical use and/or disposal, metals manufacturing/plating, chemicals used in the air separation process	No	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD009624453

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
		Yes		unknown gallons of groundwater	

EPA's site ID=WAD009624453

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1995	4th quarter, FY 1999

EPA's site ID=WAD009624453

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=WAD009624453

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
1st quarter, FY 2001	1st quarter, FY 2002	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Disposal	Debris	Apr. 1994	Dec. 1994		
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Debris	Apr. 1994	Dec. 1994		
Long-term/Private	Not reported	Groundwater	Not reported	Not reported		
Long-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1994	Dec. 1994		
Short-term/Private	Physical/chemical treatment-in-situ	Groundwater	1st quarter, FY 2000	4th quarter, FY 2005	263,000,000 gallons (estimated) of liquids already addressed	
Short-term/EPA	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	June 1994	Sept. 1997		
Short-term/EPA	Monitoring	Groundwater	June 1994	Sept. 1997		
Short-term/EPA	Disposal	Liquid Waste	June 1994	June 1994	16,817 gallons of liquids already addressed	
Short-term/Private	Excavation	Other	Mar. 1994	Mar. 1994		
Short-term/Private	Disposal	Other	Mar. 1994	Mar. 1994	1 cubic yards (estimated) already addressed	
Short-term/Private	Excavation	Sediment	Mar. 1994	Mar. 1994	2 cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Sediment	Mar. 1994	Mar. 1994	2 cubic yards (estimated) already addressed	
Long-term/EPA	Not yet determined	Soil	Not reported	Not reported		
Short-term/Private	Soil vapor extraction	Soil	1st quarter, FY 2000	4th quarter, FY 2002		
Short-term/EPA	Excavation	Soil	June 1994	Dec. 1994	6,051 tons already excavated, 6,051 tons (estimated) already treated	
Short-term/EPA	Disposal	Soil	June 1994	Dec. 1994	6,051 tons already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	Apr. 1994	Dec. 1994	6,000 tons already excavated, 6,000 tons already treated	
Short-term/EPA	Access restriction, fencing	Soil	June 1994	Dec. 1994		

EPA's site ID=WAD053614988

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Frontier Hard Chrome, Incorporated Region=10	113 Y Street, Vancouver WA 98661 / Clark / 1 acres	Sept. 1983	abandoned commercial, public, or industrial buildings		metals	metals manufacturing/plating	Don't know	EPA

EPA's site ID=WAD053614988

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WAD053614988

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1987	No amendment	Not applicable
July 1988	No amendment	Not applicable

EPA's site ID=WAD053614988

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1988	1st quarter, FY 2000	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Chemical reduction/oxidation (Using oxidizing agents, such as hydrogen, to degrade contaminants)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2000		13,000,000 gallons (estimated) of liquids remaining to be addressed
Long-term/EPA	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Groundwater	2nd quarter, FY 2000	4th quarter, FY 2000		

EPA's site ID=WAD980511539

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Hidden Valley landfill (Thun field) Region=10	Coordinates: Thun Fld 17975 Meridian S, Puyallup WA 98371 / Pierce / 86 acres	Mar. 1989	None	industrial waste; landfill(s)	No response	general manufacturing, use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980511539

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Cleanup action(s)
performed at site
and party
conducting
action(s)

Type of action taken

Contaminated
media addressed

Start date(s) for
action(s)

Completion date(s)
for action(s)

Volumes addressed

Volumes remaining

ff

Short-term/Private Gas collection/treatment Air Not reported Not reported

EPA's site ID=WAD980511661

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Mica landfill Region=10	Coordinates: T24N R44E S11, 14, Mica WA 99211 / Spokane / 65 acres	June 1986	None	industrial waste; landfill(s); hazardous waste under RCRA	No response	use as landfill, metals manufacturing/plating	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980511661

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	4th quarter, FY 2000
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EPA's site ID=WAD980638910

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Midway landfill Region=10	24800 Pacific Highway South, Kent WA 98031 / King / 60 acres	June 1986	abandoned commercial, public, or industrial buildings	landfill(s)	No response	chemical manufacturing, chemical spills, general manufacturing, use as landfill, petroleum-related operations	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980638910

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			unknown units of contamination were removed	unknown units of leachate	

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1999	4th quarter, FY 1999

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Gas collection/treatment	Air	Not reported	Not reported		
Short-term/Private	Leachate control	Groundwater	Not reported	Not reported		
Short-term/Private	Institutional controls-N. O. S. (Legally controlling land use and other resources to reduce risk)	Soil	Not reported	Not reported		

EPA's site ID=WAD980639256

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tulalip landfill Region=10	Tulalip Indian Reservation, Marysville WA 98270 / Snohomish / 147 acres	Apr. 1995	None	buried barrels, tanks, drums; debris piles; landfill(s); monitoring wells; ponds/lakes; wetlands/estuaries	PAHs, metals, PCBs, methane, pesticides, SVOCs, VOCs	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980639256

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WAD980639256

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WAD980639256

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1996	No amendment	Not applicable
Sept. 1998	No amendment	Not applicable

EPA's site ID=WAD980639256

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1997	May 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Leachate	May 1998	1st quarter, FY 2001		
Short-term/Private	Surface water control	Surface Water	Aug. 1997	Mar. 1998		

EPA's site ID=WAD980722839

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Harbor Island (Lead) Region=10	Mouth of Duwamish River, Seattle WA 98134 / King / 405 acres	Sept. 1983	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; shipyard waste; hazardous waste under RCRA; wetlands/estuaries	PAHs, metals, PCBs, VOCs, tributyl-tin (TBT)	battery recycling, chemical spills, chemical use and/or disposal, chemical and general manufacturing, metals manufacturing/plating, petroleum-related operations, recycling/scrapyards, secondary lead smelter, shi pyards	Yes	Private party

EPA's site ID=WAD980722839

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1988	4th quarter, FY 1999

EPA's site ID=WAD980722839

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1993	No amendment	Not applicable
June 1994	No amendment	Not applicable
Nov. 1996	No amendment	Not applicable

EPA's site ID=WAD980722839

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1995	June 1995	Private
Aug. 1996	4th quarter, FY 1998	Private
July 1997	1st quarter, FY 2000	Private
4th quarter, FY 2000	2nd quarter, FY 2002	Private
June 1997	1st quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Groundwater	Nov. 1998	4th quarter, FY 2005		
Long-term/Private	Discharge	Groundwater	Nov. 1995	4th quarter, FY 2005		
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	Nov. 1998	4th quarter, FY 2010		
Long-term/Private	Oil water separation	Groundwater	Nov. 1998	4th quarter, FY 2005	2,000 gallons (estimated) of liquids already addressed	500,000 gallons (estimated) of liquids remaining to be addressed
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	4th quarter, FY 2001	4th quarter, FY 2002		unknown amount of unknown units (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Sediment	4th quarter, FY 2000	4th quarter, FY 2002		unknown amount of unknown units (estimated) remaining to be excavated, unknown amount of unknown units (estimated) remaining to be treated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Sept. 1997	4th quarter, FY 2005	unknown amount of unknown units (estimated) of contaminated media already addressed	
Long-term/Private	Deed restriction	Soil	4th quarter, FY 2005	4th quarter, FY 2006		
Long-term/Private	Disposal	Soil	July 1995	4th quarter, FY 2004	50,000 cubic yards (estimated) already addressed	
Long-term/Private	Operations & Maintenance (O&M)	Soil	Dec. 1995	4th quarter, FY 2005		
Short-term/Private	Disposal	Soil	July 1995	FY 2005	10,000 cubic yards (estimated) already addressed	30,000 cubic yards (estimated) remaining to be addressed
Long-term/Private	Surface drainage control (Using structures, such as berms, to control surface water flow)	Surface Water	Dec. 1995	4th quarter, FY 2003		
Long-term/Private	Surface water control	Surface Water	Dec. 1995	4th quarter, FY 2003		

EPA's site ID=WAD980726301

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Commencement Bay, South Tacoma Channel Region=10	South Tacoma Channel, Tacoma WA 98402 / Pierce / 3 square miles	Sept. 1983	commercial buildings (in use)	buried barrels, tanks, drums; debris piles; hazardous waste under RCRA; water wells	PAHs, VOCs	general manufacturing, recycling/scrapyards	No	EPA

EPA's site ID=WAD980726301

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WAD980726301

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1983	No amendment	Not applicable
Mar. 1988	No amendment	
Sept. 1994	No amendment	

EPA's site ID=WAD980726301

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
June 1985	Oct. 1985	Private
Nov. 1989	July 1990	Private
Nov. 1989	Sept. 1992	Private
Jan. 1997	Mar. 1998	Private
Mar. 1985	June 1991	EPA
Apr. 1985	Apr. 1987	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Air stripping (Removing contaminants in water by exposing them to air)	Groundwater	July 1983	1st quarter, FY 2004		
Long-term/EPA	Carbon adsorption	Groundwater	Nov. 1988	4th quarter, FY 2003	388,000,000 gallons (estimated) of liquids already addressed	7,900 unknown units of liquids remaining to be addressed
Long-term/Private	Alternate drinking water, permanent replacement	Soil	Mar. 1992	Mar. 1995		
Long-term/EPA	Soil vapor extraction-in-situ	Soil	Sept. 1994	May 1997		
Long-term/EPA	Excavation	Soil	May 1994	Aug. 1994	6,200 cubic yards (estimated) already excavated	
Long-term/Private	Excavation	Soil	Mar. 1998	4th quarter, FY 1999	350 tons (estimated) already excavated	
Long-term/Private	Disposal	Soil	Mar. 1998	4th quarter, FY 1999	350 tons (estimated) already excavated	
Long-term/Private	Excavation	Soil	Mar. 1998	4th quarter, FY 1999	15,000 cubic yards already addressed	
Long-term/Private	Excavation	Soil	Mar. 1998	4th quarter, FY 1999	6,000 tons (estimated) already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1998	4th quarter, FY 1999	23,000 cubic yards already addressed	

EPA's site ID=WAD980726368

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Commencement Bay, Near Shore / Tide Flats Region=10	Adjacent to Ruston Way and Tideflats industrial area, Tacoma WA 98402 / Pierce / 12 square miles	Sept. 1983	abandoned commercial, public, or industrial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; landfill(s); monitoring wells; mining waste; ponds/lakes; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries; water wells	inorganic, PAHs, metals, PCBs, asbestos, pesticides, coal tar, organics, SVOCs, VOCs, buildings	chemical spills, use and/or disposal, coal gasification, chemical and general manufacturing, landfill, mining/smelting, battery recycling, sc petroleum-related refinery and operation, underground storage tanks, marina	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980726368

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WAD980726368

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1991	4th quarter, FY 2000

EPA's site ID=WAD980726368

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Dec. 1987	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable
Dec. 1990	No amendment	Not applicable
June 1993	No amendment	Not applicable
Mar. 1995	No amendment	Not applicable

EPA's site ID=WAD980726368

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1989	May 1993	Private
Feb. 1989	Aug. 1993	Private
Sept. 1989	Sept. 1989	Private
Sept. 1989	July 1993	Private
Aug. 1990	Dec. 1991	Private
Sept. 1990	Mar. 1992	Private
Jan. 1991	July 1995	Private
Mar. 1991	Oct. 1993	Private
June 1991	Mar. 1993	Private
Feb. 1992	Jan. 1993	Private
June 1992	Feb. 1994	Private
Jan. 1993	Aug. 1995	Private
Oct. 1993	Dec. 1993	Private
May 1994	1st quarter, FY 2001	Private
June 1994	3rd quarter, FY 1999	Private
July 1996	4th quarter, FY 2003	Private
Apr. 1997	2nd quarter, FY 2001	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Drilling restriction	Groundwater	May 1995	4th quarter, FY 2025		
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Mar. 1993	Mar. 1996		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	Mar. 1992	3rd quarter, FY 2003	17 acres of contaminated media already addressed	70 acres (estimated) of contaminated media remaining to be addressed
Long-term/Private	Excavation	Sediment	June 1993	1st quarter, FY 2003	430,000 cubic yards already excavated	1,600,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Containment	Sediment	June 1993	1st quarter, FY 2003		
Long-term/Private	Fishing restriction	Sediment	Sept. 1989	4th quarter, FY 2013		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Sediment	Oct. 1998	3rd quarter, FY 2000	10,000 square yards (estimated) of contaminated media already addressed	10,000 square yards of contaminated media remaining to be addressed
Short-term/Private	Treatment-N. O. S.	Sediment	3rd quarter, FY 2000	3rd quarter, FY 2001		25,000 cubic yards (estimated) remaining to be addressed
Short-term/Private	Excavation	Sediment	3rd quarter, FY 2000	3rd quarter, FY 2001		25,000 cubic yards (estimated) remaining to be excavated, 25,000 cubic yards (estimated) remaining to be treated
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Sludge	July 1990	July 1992	82,000 cubic yards (estimated) of contaminated media already addressed	
Long-term/Private	Access restriction	Soil	May 1992	May 1992		
Long-term/Private	Excavation	Soil	May 1992	3rd quarter, FY 2003	240,000 cubic yards (estimated) already excavated, 190,000 cubic yards already treated	600,000 cubic yards (estimated) remaining to be excavated
Long-term/Private	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	May 1992	Dec. 1995	190,000 cubic yards already excavated, 190,000 cubic yards already treated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1992	Dec. 1995	16 acres of contaminated media already addressed	
Long-term/Private	Sheet piling (Retaining soil or groundwater with steel barriers)	Soil	May 1993	Sept. 1993		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Apr. 1993	FY 1996	70 acres (estimated) of contaminated media already addressed	
Long-term/Private	Excavation	Soil	FY 1995	Jan. 1998	210,000 tons (estimated) already excavated, 1,000 tons (estimated) already treated	
Long-term/Private	Disposal	Soil	FY 1995	Jan. 1998	210,000 tons (estimated) already addressed	
Short-term/Private	Containment	Soil	Mar. 1993	Jan. 1995		

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	Mar. 1993	Jan. 1995	40,000 square yards (estimated) of contaminated media already addressed	
Short-term/Private	Excavation	Soil	Sept. 1988	Mar. 1994	16,000 cubic yards (estimated) already excavated	
Short-term/Private	Disposal	Solid Waste	Feb. 1991	Jan. 1995	6,500 cubic yards already addressed	
Short-term/Private	Disposal	Solid Waste	Not reported	Not reported		

EPA's site ID=WAD980836662

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Centralia municipal landfill Region=10	1313 South Tower, Centralia WA 98531 / Lewis / 55 acres	Aug. 1990	None	industrial waste; landfill(s)	metals	use as landfill	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD980836662

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	4th quarter, FY 1999
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EPA's site ID=WAD988466355

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Moses Lake wellfield contamination Region=10	Grant County Airport, Moses Lake WA 98837 / Grant / 16 square miles	Oct. 1992	abandoned commercial, public, or industrial buildings; commercial buildings (in use); public buildings/facilities (in use); residential housing	agricultural lands; buried barrels, tanks, drums; landfill(s); monitoring wells; disposal pits; rivers/creeks/streams; water wells	trichloroethene	chemical spills, chemical use and/or disposal, use as landfill, aircraft maintenance	Yes	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Mar. 1999	4th quarter, FY 2001

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	Mar. 1984	4th quarter, FY 1999	350 (estimated) individuals receiving temporary water supply, 350 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, permanent replacement	Groundwater	1st quarter, FY 2000	3rd quarter, FY 2000	350 (estimated) individuals receiving permanent water supply	
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	May 1999	4th quarter, FY 1999	350 (estimated) individuals receiving temporary water supply	

EPA's site ID=WAD988475158

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Vancouver water station #4 contamination Region=10	5th and Blanford Street, Vancouver WA 98660 / Clark / 1 acres	Oct. 1992	None	water wells	PCE	chemical spills, chemical use and/or disposal	No	Other

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WAD988475158

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WAD991281874

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Pasco sanitary landfill Region=10	Kahlotus Road and Highway 12, Pasco WA 99301 / Franklin / 280 acres	Feb. 1990	None	industrial waste; landfill(s)	No response	chemical manufacturing, use as landfill, petroleum-related operations	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not reported	4th quarter, FY 2000
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EPA's site ID=WDO00800441

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sharon Steel Corporation (Fairmont coke works site) Region=3	Lafayette Street and Morgantown Avenue, Fairmont WV 26554 / Marion / 60 acres	Dec. 1996	abandoned commercial, public, or industrial buildings	industrial waste; landfill(s); sludge ponds; wetlands/estuaries	PAHs, benzene; arsenic	coke production	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WDO00800441

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Sept. 1998	3rd quarter, FY 1999
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Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Recycling	Liquid Waste	May 1993	Aug. 1996	750 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1993	Aug. 1996	112,514 gallons (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1993	Aug. 1996	60 pounds (estimated) of liquids already addressed	
Short-term/EPA	Disposal	Liquid Waste	May 1993	Aug. 1996	34 barrels of liquids already addressed	
Short-term/Private Short-term/Private	Access restriction Other	Not reported Other	Not reported Sept. 1998	Not reported 3rd quarter, FY 1999	unknown amount of unknown units (estimated) already addressed	
Short-term/EPA	Disposal	Other	May 1993	Aug. 1996	20 unknown units (estimated) already addressed	
Short-term/EPA	Disposal	Other	May 1993	Aug. 1996	168 cubic yards (estimated) already addressed	
Short-term/EPA	Disposal	Other	May 1993	Aug. 1996	45 unknown units already addressed	
Short-term/EPA	Recycling	Sludge	May 1993	Aug. 1996	976 tons (estimated) already addressed	
Short-term/EPA	Disposal	Sludge	May 1993	Aug. 1996	34,382 tons (estimated) already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	May 1993	Aug. 1996	1,000 cubic yards (estimated) already excavated, 1,000 cubic yards (estimated) already treated	
Short-term/EPA	Disposal	Solid Waste	May 1993	Aug. 1996	1,280 cubic yards (estimated) already addressed	
Short-term/EPA	Surface water control	Surface Water	May 1993	Aug. 1996		

EPA's site ID=WDO00850404

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Ordnance Works disposal areas Region=3	1000 Dupont Road, Morgantown WV 26505 / Monongalia / 8 acres	June 1986	None	landfill(s); monitoring wells; miscellaneous disposal areas; rivers/creeks/streams; wetlands/estuaries	PAHs, metals	chemical use and/or disposal, use as landfill, lagoons, miscellaneous disposal activities	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WDO00850404

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
					5 drums of other media

EPA's site ID=WDO00850404

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Oct. 1997	4th quarter, FY 1999

EPA's site ID=WDO00850404

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	No amendment	Not applicable
Sept. 1989	No amendment	Not applicable

EPA's site ID=WDO00850404

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
3rd quarter, FY 2000	3rd quarter, FY 2001	Private

EPA's site ID=WDO04336749

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Follansbee site Region=3	Near benchmark 681, Follansbee W 26037 / Brooke / 27 acres	Sept. 1983	industry/manufacturing (operating)	monitoring wells; surface impoundments; rivers/creeks/streams	No response	chemical spills, general manufacturing, coal tar processing	Don't know	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	FY 1985	Not reported		
Short-term/Private	Extraction	Other	3rd quarter, FY 1999	2nd quarter, FY 2000		

EPA's site ID=WDO47989207

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Fike Chemical, Incorporated Region=3	West 19th Street, Nitro WV 25143 / Kanawha / Putnam / 12 acres	Sept. 1983	abandoned commercial, public, or industrial buildings	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; sludge ponds	acids, inorganic, acid VOCs, metals, di oxins/di benzofurans, organics, SVOCs, VOCs	chemical spills, chemical use and/or disposal	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WDO47989207

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes			940 cubic yards of contaminated soil were removed	421,000 gallons of surface water removed	1,310 drums of debris

EPA's site ID=WDO47989207

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Sept. 1994	2nd quarter, FY 2002

EPA's site ID=WDO47989207

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1988	No amendment	Not applicable
Sept. 1990	No amendment	Not applicable
Mar. 1992	No amendment	Not applicable

EPA's site ID=WDO47989207

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Feb. 1992	Sept. 1993	Private
Oct. 1993	Feb. 1996	Private
Dec. 1994	Aug. 1995	Private
2nd quarter, FY 2001	2nd quarter, FY 2002	Private
Aug. 1994	May 1995	Private
Jan. 1989	Jan. 1989	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Access restriction	Other	Sept. 1993	2nd quarter, FY 2004		
Long-term/Private	Access restriction, guards	Other	Sept. 1993	2nd quarter, FY 2004		
Long-term/Private	Encapsulating or overpacking (Packing contaminants into larger containers for safe transport)	Other	Feb. 1996	Sept. 1997	1,310 cubic yards (estimated) of contaminated media already addressed	
Short-term/Private	Access restriction	Other	May 1996	Apr. 1998		
Short-term/Private	Disposal	Other	May 1996	Apr. 1998	6,000 tons (estimated) already addressed	
Short-term/EPA	Access restriction	Other	June 1988	Mar. 1993		
Short-term/EPA	Containment-N.O.S	Other	Not reported	Not reported		
Short-term/Private	Disposal	Sludge	May 1996	Apr. 1998	446,784 gallons (estimated) already addressed	
Short-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Sludge	June 1989	Mar. 1993	1,600 cubic yards (estimated) already excavated	
Short-term/Private	Excavation	Soil	May 1996	Apr. 1998	40 tons (estimated) already excavated	
Long-term/Private	Physical/chemical treatment-ex-situ	Surface Water	Aug. 1995	Sept. 1997	421,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Publicly owned treatment works	Surface Water	Aug. 1995	Sept. 1997	421,000 gallons (estimated) of liquids already addressed	

EPA's site ID=WI D006176945

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Penta Wood Products Region=5	Route 1, Box 500, Daniels WI 54872 / Burnett / 40 acres	June 1996	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; wetlands/estuaries	inorganic, pentachlorophenol	wood preserving	No	EPA

EPA's site ID=WID006176945

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WID006176945

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1998	No amendment	Not applicable

EPA's site ID=WID006176945

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
4th quarter, FY 1998	Not reported	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Bioremediation--in-situ (Using microorganisms to degrade contaminants on site)	Not reported	Not reported	Not reported		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Not reported	Not reported	Not reported		
Short-term/EPA	Disposal	Sludge	Apr. 1994	May 1998	1,000 cubic yards already addressed	
Short-term/EPA	Disposal	Soil	Apr. 1994	May 1998	5,000 cubic yards already addressed	

EPA's site ID=WI D006196174

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
National Presto Industries, Incorporated Region=5	3925 North Hastings Way, Eau Claire WI 54701 / Eau Claire / 320 acres	June 1986	abandoned commercial, public, or industrial buildings; commercial buildings (in use); industry/manufacturing (operating)	buried barrels, tanks, drums; debris piles; industrial waste; monitoring wells; sludge ponds; water wells	inorganic, organics, VOCs, alternate water supply	military projectile manufacturing	Don't know	Other

EPA's site ID=WI D006196174

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WI D006196174

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1988	No amendment	Not applicable
Aug. 1990	No amendment	Not applicable
Sept. 1991	No amendment	Not applicable
May 1996	No amendment	Not applicable

EPA's site ID=WI D006196174

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Oct. 1990	Feb. 1991	Private
Feb. 1992	Feb. 1992	Private
Dec. 1996	Mar. 1998	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Alternate drinking water, permanent replacement	Groundwater	Apr. 1991	Nov. 1992	425 individuals receiving permanent water supply	
Long-term/Private	Aeration (Exposing contaminants in water to air to biologically degrade them)	Groundwater	Nov. 1993	4th quarter, FY 1999	300,000,000 gallons (estimated) of liquids already addressed	
Short-term/Private	Alternate drinking water, temporary replacement	Groundwater	May 1989	4th quarter, FY 1999	425 (estimated) individuals receiving permanent water supply	
Short-term/Private	Excavation	Liquid Waste	Oct. 1993	Sept. 1994		
Long-term/Private	Excavation	Sediment	May 1998	4th quarter, FY 1999	50 cubic yards (estimated) already excavated	
Short-term/Private	Excavation	Sediment	Nov. 1994	4th quarter, FY 1999	15,000 cubic yards (estimated) already excavated, 5,000 cubic yards (estimated) already treated	
Short-term/Private	Excavation	Sludge	Oct. 1993	Sept. 1994		
Long-term/Private	Excavation	Soil	May 1998	4th quarter, FY 1999	10,000 cubic yards (estimated) already excavated	
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1998	4th quarter, FY 1999	10 acres (estimated) of contaminated media already addressed	
Long-term/Private	Soil vapor extraction	Soil	May 1998	4th quarter, FY 1999		
Short-term/Private	Soil vapor extraction	Soil	Sept. 1998	4th quarter, FY 1999		

Information from GAO Superfund Survey 1999

EPA's site ID=WID039052626

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Moss American (Kerr Mcgee Oil Company) Region=5	8716 North Granville Road, Milwaukee WI 53224 / Milwaukee / 88 acres	Sept. 1984	industry/manufacturing (operating)	parkland; hazardous waste under RCRA; rivers/creeks/streams	PAHs, coal tar, VOCs	chemical use and/or disposal, wood preserving	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WID039052626

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WI D039052626

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WI D039052626

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1990	Sept. 1998	Not applicable

EPA's site ID=WI D039052626

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
July 1991	May 1995	Private
Aug. 1995	Nov. 1998	Private
Mar. 1999	4th quarter, FY 2000	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Biological treatment--in-situ-- N.O.S. (Using microorganisms to treat contaminants-on site)	Groundwater	3rd quarter, FY 1999	4th quarter, FY 2029		
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Liquid Waste	Oct. 1995	4th quarter, FY 2001	1,000 gallons (estimated) of liquids already addressed	
Long-term/Private	Containment-N.O.S	Sediment	1st quarter, FY 2002	4th quarter, FY 2004		
Long-term/Private	Access restriction, fencing	Soil	Apr. 1996	Sept. 1996		
Long-term/Private	Low-temperature thermal desorption (Using low heat to vaporize contaminants for removal)	Soil	2nd quarter, FY 2000	4th quarter, FY 2001	unknown amount of cubic yards (estimated) already excavated, unknown amount of cubic yards (estimated) already treated	50,000 cubic yards (estimated) remaining to be excavated, 50,000 cubic yards (estimated) remaining to be treated

EPA's site ID=WI D046536785

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Scrap Processing Company, Incorporated Region=5	510 West Allman, Medford WI 54451 / Taylor / 15 acres	Sept. 1984	abandoned commercial, public, or industrial buildings; commercial buildings (in use); residential housing	debris piles; industrial waste; monitoring wells; junked automobiles; railroad spur; ponds/lakes; rivers/creeks/streams; sludge ponds; wetlands/estuaries	acids, metals, PCBs	battery recycling, metals manufacturing/plating, recycling/scrapyards	Don't know	EPA

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WI D046536785

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			unknown units of contaminated soil were removed		

EPA's site ID=WD046536785

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WD046536785

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=WD046536785

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Aug. 1998	Aug. 1998	EPA
Aug. 1998	3rd quarter, FY 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/EPA	Monitoring	Groundwater	4th quarter, FY 1999	1st quarter, FY 2000		
Long-term/EPA	Excavation	Soil	4th quarter, FY 1999	1st quarter, FY 2000		7,700 cubic yards (estimated) remaining to be excavated, 2,100 cubic yards (estimated) remaining to be treated
Short-term/EPA	Excavation	Soil	4th quarter, FY 1999	1st quarter, FY 2000		8,200 cubic yards remaining to be excavated, 2,200 cubic yards remaining to be treated

Information from GAO Superfund Survey 1999

EPA's site ID=WID058735994

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Boundary Road landfill (Lauer I sanitary landfill) Region=5	WI24 N8925 Boundary Road, Menomonee Falls WI 53051 / Waukesha / 53 acres	Sept. 1984	None	landfill(s)	metals, VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WID058735994

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WI D058735994

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WI D058735994

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1996	No amendment	Not applicable

EPA's site ID=WI D058735994

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1996	Mar. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1997	Nov. 1998	53 acres of contaminated media already addressed	
Long-term/Private	Gas collection/treatment	Soil	May 1997	Nov. 1998		
Long-term/Private	Leachate control	Soil	May 1997	Nov. 1998		

EPA's site ID=WID078934403

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Madison metropolitan sewage district Region=5	1610 Moorland Road, Madison WI 53713 / Dane / 135 acres	Feb. 1990	public buildings/facilities (in use)		PCBs	electrical components manufacturing	Don't know	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WID078934403

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
				85,000,000 gallons of sludge	

EPA's site ID=WID078934403

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WID078934403

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Mar. 1997	No amendment	Not applicable

EPA's site ID=WID078934403

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Mar. 1997	Dec. 1997	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/Private	Dike/Berm	Sludge	June 1980	June 1981		
Short-term/Private	Cap (Placing an impermeable cover over contaminants)	Sludge	Jan. 1998	2nd quarter, FY 2000	677,600 cubic yards (estimated) of contaminated media already addressed	

EPA's site ID=WI D980610307

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Tomah municipal sanitary landfill Region=5	West 24th Avenue, Tomah WI 54660 / Monroe / 40 acres	Mar. 1989	None	landfill(s)	metals, VOCs	use as landfill	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WI D980610307

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes		Yes			

EPA's site ID=WD980610307

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Jan. 1994	3rd quarter, FY 2002

EPA's site ID=WD980610307

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1997	No amendment	Not applicable

EPA's site ID=WD980610307

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1998	1st quarter, FY 2000	Private
4th quarter, FY 2002	4th quarter, FY 2003	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Natural attenuation (Allowing contaminants to naturally degrade over time)	Groundwater	4th quarter, FY 2003	4th quarter, FY 2004		
Long-term/Private	Gas collection/treatment	Other	1st quarter, FY 2000	1st quarter, FY 2001		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Solid Waste	1st quarter, FY 2000	1st quarter, FY 2001		150,000 cubic yards (estimated) of contaminated media remaining to be addressed

Information from GAO Superfund Survey 1999

EPA's site ID=WD980610646

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
City Disposal Corporation landfill Region=5	Sand Hill Road, Dunn Township WI 53529 / Dane / 24 acres	Sept. 1984	None	industrial waste; landfill(s); rivers/creeks/streams	VOCs	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WD980610646

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers

Yes

EPA's site ID=WD980610646

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WD980610646

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1992	No amendment	Not applicable

EPA's site ID=WD980610646

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Apr. 1993	3rd quarter, FY 1999	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Long-term/Private	Extraction	Groundwater	Jan. 1998	4th quarter, FY 1999		
Long-term/Private	Gas collection/treatment	Residuals	May 1995	Nov. 1995		
Long-term/Private	Cap (Placing an impermeable cover over contaminants)	Soil	May 1995	Nov. 1995	24 acres of contaminated media already addressed	

EPA's site ID=WD980820062

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Delavan municipal well #4 Region=5	South Wright Street, Delevan WI 53115 / Walworth / 15 acres	Sept. 1984	industry/manufacturing (operating)	monitoring wells	TCE, TLA, PCE	chemical use and/or disposal, general manufacturing, metals manufacturing/plating	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WD980820062

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
			82,600,000 gallons of contaminated groundwater were removed		

EPA's site ID=WI D980901235

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Waste Management of Wisconsin, Incorporated (Brookfield sanitary landfill) Region=5	1365 North Brookfield Road, Brookfield WI 53005 / Waukesha / 20 acres	Aug. 1990	None	landfill(s)	methane	use as landfill	No	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WI D980901235

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
8 acres of solid waste					

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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Not applicable	Not applicable
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EPA's site ID=WI D980996367

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Sheboygan Harbor and River Region=5	Not Available, Sheboygan WI 53044 / Sheboygan / size not reported	June 1986	commercial buildings (in use); public buildings/facilities (in use); industry/manufacturing (operating)	landfill(s); rivers/creeks/streams	No response	chemical spills, chemical use and/or disposal, general manufacturing	Yes	Private party

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
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May 1987	4th quarter, FY 1999
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Cleanup action(s)
performed at site
and party

conducting action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
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Short-term/Private	Excavation	Sediment	Nov. 1989	Nov. 1990	3,800 cubic yards (estimated) already excavated, 3,800 cubic yards (estimated) already treated	
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EPA's site ID=WIT560010118

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Better Brite Plating Company Chrome and Zinc Shops Region=5	519 Lande Street, Depere WI 54115 / Brown / 4 acres	Aug. 1990	abandoned commercial, public, or industrial buildings		metals	chemical use and/or disposal, metals manufacturing/plating	No	EPA

EPA's site ID=WIT560010118

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WIT560010118

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1996	No amendment	Not applicable

EPA's site ID=WIT560010118

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1996	Jan. 1999	EPA

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Short-term/EPA	Extraction	Groundwater	Sept. 1990	July 1999		
Long-term/EPA	Solidification/stabilization (Physically or chemically stabilizing contaminants so that they cannot migrate)	Soil	July 1999	July 2000		15,000 cubic yards remaining to be addressed
Short-term/EPA	Excavation	Soil	Sept. 1986	Jan. 1993	5,000 tons (estimated) already excavated, 5,000 tons (estimated) already treated	
Short-term/EPA	Access restriction	Soil	FY 1989	FY 1989		

EPA's site ID=WYD061112470

Site name and region	Location, county, and size of site	Date EPA added site to National Priorities List (NPL)	When added to NPL, buildings present at site	When added to NPL, site also had	Primary contaminants at site	Causes of contamination	Public health advisory issued	Primary financial responsibility for site
Baxter / Union Pacific Tie Treating Region=8	2736, Laramie WY 82072 / Albany / 140 acres	1983	abandoned commercial, public, or industrial buildings	debris piles; industrial waste; monitoring wells; hazardous waste under RCRA; rivers/creeks/streams; sludge ponds; wetlands/estuaries	PAHs, di oxins/dibenzofurans, organics, SVOCs, VOCs, creosote	wood preserving	Yes	Private party

Cleanup actions taken at site prior to the formal cleanup actions performed either by EPA or party determined to be responsible for cleanup:

EPA's site ID=WYD061112470

Access to site was restricted	People were relocated	Alternative water supply was provided	Media removed and treated	On-site treatment (biological, physical, chemical, or thermal)	Removal of barrels, drums, tanks, or other containers
Yes					

EPA's site ID=WYD061112470

Start date(s) for any planned or in-progress studies to determine best cleanup methods	Projected signing date(s) for any unsigned record(s) of decision (ROD) specifying cleanup actions to be performed
Not applicable	Not applicable

EPA's site ID=WYD061112470

Date(s) of signed ROD(s) specifying cleanup actions to be performed	Date of most recent amendment, if ROD has been amended	Explanation for ROD specifying "No action" or "No further action"
Sept. 1986	No amendment	Not applicable

EPA's site ID=WYD061112470

Start date(s) for design of cleanup methods	Completion date(s) for design of cleanup methods	Party responsible for cleanup
Sept. 1986	Apr. 1987	Private
Feb. 1987	1st quarter, FY 2002	Private
4th quarter, FY 1995	Not reported	Private

Cleanup action(s)
performed at site
and party
conducting

action(s)	Type of action taken	Contaminated media addressed	Start date(s) for action(s)	Completion date(s) for action(s)	Volumes addressed	Volumes remaining
Long-term/Private	Pump and treat (Extracting and then treating contaminated groundwater)	Groundwater	Apr. 1987	4th quarter, FY 2035		
Long-term/Private	Slurry wall (Using subsurface barriers to slow groundwater's movement)	Groundwater	Oct. 1985	Apr. 1987		
Short-term/Private	Operations & Maintenance (O&M)	Groundwater	Apr. 1987	4th quarter, FY 2035		
Long-term/Private	Free product recovery (Removing nonaqueous liquids, such as gasoline, from water)	Liquid Waste	June 1992	1st quarter, FY 2002	3,500,000 gallons of liquids already addressed	
Short-term/Private	Excavation	Sludge	June 1984	Dec. 1984	6,000 cubic yards (estimated) already excavated, 6,000 cubic yards (estimated) already treated	
Long-term/Private	Access restriction	Soil	Apr. 1987	Apr. 1987		
Short-term/Private	Access restriction, fencing	Soil	May 1986	Sept. 1986		
Long-term/Private	Fishing restriction	Surface Water	June 1983	Sept. 1998		
Long-term/Private	Swimming restriction	Surface Water	June 1983	Sept. 1998		