

**EPA Superfund
Record of Decision Amendment:**

**BAYOU BONFOUCA
EPA ID: LAD980745632
OU 01
SLIDELL, LA
07/20/1995**

has determined that the two sites constitute one site for the purpose of conducting the selected remedy in the SSC ROD.

This determination legally permits the SSC wastes to be brought to the Bayou Bonfouca site and to be incinerated at the existing incinerator at that site. It also allows the resulting incinerator ash to be brought back to the SSC site and to be consolidated and capped with existing SSC marginally contaminated soils that do not require incineration. The principal threats posed by the SSC site will be eliminated or reduced through treatment by incineration.

The major components of this Amendment include:

- Excavation and transportation of the SSC highly contaminated sludge and soil (concentrations greater than 10 mg/kg carcinogenic benzo(a)pyrene equivalents), which are the principal threat wastes at the site, and transportation of the graving dock sediments contaminated with tributyltin, which present a substantial threat to the site aquatic life, to the Bayou Bonfouca site.
- Incineration of the highly contaminated sludge and soil and the contaminated graving dock sediments at the existing Bayou Bonfouca incinerator.
- Transportation to and disposal of the resulting incinerator ash at the SSC site.
- Dismantling of the Bayou Bonfouca incinerator upon completion of the SSC source control operable unit waste incineration.

No non-Bayou Bonfouca wastes, except the SSC wastes specified in the SSC Source Control ROD and the Amended Bayou Bonfouca ROD, will be incinerated at the Bayou Bonfouca incinerator.

STATUTORY DETERMINATIONS

The Bayou Bonfouca Amended ROD is protective of human health and the environment, complies with federal and State requirements that are legally applicable or relevant and appropriate to the remedial action and is cost effective. The Bayou Bonfouca Amended ROD supports the remedy selected in the Source Control SSC ROD which utilizes permanent solutions and alternative treatment technologies to the maximum extent practicable and satisfies the statutory preference for remedies that employ treatment that reduces toxicity, mobility, or volume as a principal element.

Because this remedy will not result in hazardous substances from the SSC site remaining at the Bayou Bonfouca site, a five-year review of this remedial action, as it relates to the Bayou Bonfouca site, will be not be conducted.

Jane N. Saginaw
Regional Administrator
U.S. EPA - Region 6

Date

DECISION SUMMARY

AMENDMENT TO THE BAYOU BONFOUCA RECORD OF DECISION

1. INTRODUCTION

The Bayou Bonfouca Superfund site is located in Slidell, Louisiana, adjacent to Bayou Bonfouca. The site became finalized on the National Priorities List on September 8, 1983. The Source Control Operable Unit Record of Decision (ROD) was signed on March 31, 1987, and later modified through an Explanation of Significant Differences on February 5, 1990, because of an increase in waste volumes. In the March 31, 1987, Source Control Operable Unit ROD, the Responsiveness Summary to public comments affirmatively represented that only wastes from the Bayou Bonfouca site would be incinerated in the incinerator proposed in that ROD. Physical on-site construction of the Source Control Remedial Action was begun on April 2, 1991, on which date construction of a perimeter fence began. This followed the February 4, 1991, obligation of funding by Environmental Protection Agency (EPA) to the U.S. Army Corps of Engineers.

The remedial action for the Bayou Bonfouca site is complete except for the incineration of a small volume of the dredged bayou sediments and surface waste piles and a limited number of demobilization and site clearance activities.

This amendment is necessary to allow the use of the existing Bayou Bonfouca incinerator for the treatment of the Southern Shipbuilding Corporation (SSC) Superfund site waste material. This work will be undertaken pursuant to the Source Control ROD for the SSC site in Slidell, Louisiana. Attachment 1 is the approval memorandum and supporting documentation for EPA's determination pursuant to CERCLA Section 104(d)(4), 42 U.S.C. § 9604(d)(4)2, to treat those two noncontiguous sites to be addressed as one for the purpose of conducting the response action proposed in the SSC Source Control ROD.

This CERCLA 104(d)(4) determination legally permits the SSC wastes to be brought to the Bayou Bonfouca site and to be incinerated utilizing the existing incinerator. It also allows the resulting incinerator ash to be brought back to the SSC site and to be consolidated and capped with existing SSC marginally contaminated soils that do not require incineration.

No non-Bayou Bonfouca wastes, except the SSC wastes specified in the SSC ROD and this Amended Bayou Bonfouca ROD, will be incinerated at the Bayou Bonfouca incinerator. In addition, no costs associated with the SSC Source Control ROD will be attributed to the Bayou Bonfouca site. The Bayou Bonfouca incinerator will be dismantled upon completion of the SSC waste incineration.

Pursuant to CERCLA Section 117 and Section 300.435(c)(2)(ii) of the National Contingency Plan (NCP), 40 CFR § 300.435(c)(2)(ii), the EPA and the Louisiana Department of Environmental Quality (LDEQ) issued a Proposed Plan for remediation of the principal source of contamination at the SSC site on March 13, 1995. The Proposed Plan identified a preferred alternative for the SSC site that entailed, in part, incineration of the highly contaminated SSC wastes at the Bayou Bonfouca incinerator. The Proposed Plan also specified that the Bayou Bonfouca source control ROD would be amended if incineration were selected in the SSC ROD.

On March 21, 1995, EPA held a public meeting to receive comments on the SSC Proposed Plan. A transcript of the meeting was added to the SSC administrative record file. The public meeting was attended by citizens of Slidell, local political officials, and representatives of EPA and LDEQ. Approximately 250 citizens attended the meeting. EPA participated in three subsequent community meetings and twice extended the public comment period for a total of 68 days until May 19, 1995.

A response to the comments received during the comment period is included in the SSC Responsiveness Summary, which is part of the SSC ROD for the source control operable unit.

2. REASONS FOR ISSUING THE ROD AMENDMENT

This amendment is necessary to allow the use of the existing Bayou Bonfouca incinerator for the treatment of the SSC Superfund site waste material because EPA had informed the public in the Responsiveness Summary to the Bayou Bonfouca Source Control Operable Unit ROD that only Bayou Bonfouca wastes would be incinerated in the Bayou Bonfouca incinerator.

The use of the Bayou Bonfouca incinerator was first considered in September 1993, when the Slidell City Council passed a unanimous resolution requesting that EPA consider using the Bayou Bonfouca on-site incinerator in order to quickly and permanently address the SSC sludge pit contents. Since this time, significant public support for such a proposition has grown. The City unanimously passed a resolution similar to their September 1993 request in the spring of 1995.

3. DESCRIPTION OF THE NEW ALTERNATIVES

Based upon consideration of the requirements of CERCLA, the detailed analysis of alternatives for the SSC site using the nine CERCLA evaluation criteria, and public comments, both EPA and the State of Louisiana have determined that SSC ROD Alternative 4, Off- site Incineration at the Bayou Bonfouca Incinerator, would be the most effective remedy for the SSC site. The major components of this remedy as they impact this amendment include:

- Excavation and transportation of the SSC highly contaminated sludge and soil, which are the principal threat wastes at the site, and the graving dock sediments, which present a substantial threat to the site aquatic life, to the Bayou Bonfouca site.
- Incineration of the highly contaminated sludge and soil and the graving dock sediments at the existing Bayou Bonfouca incinerator.
- Transportation to and disposal of the resulting incinerator ash at the SSC site.
- Dismantling of the Bayou Bonfouca incinerator upon completion of the SSC waste incineration.
- No non-Bayou Bonfouca wastes, except the SSC wastes specified in the Source Control SSC ROD and the Amended Bayou Bonfouca ROD, will be incinerated at the Bayou Bonfouca incinerator. Nor will any costs associated with the SSC response action be attributed to the Bayou Bonfouca site.

The principal human health threat at the SSC site is from polynuclear aromatic hydrocarbons (PAHs) that are found in highly-contaminated sludges and soils within and surrounding the pits. This is the same categorical group of compounds that were the primary contaminants of concern for the Bayou Bonfouca Superfund site. These highly contaminated materials, in addition to the contaminated sediments in the graving dock area that are highly toxic to aquatic life, are the materials which will be incinerated at the Bayou Bonfouca site.

An indirect risk assessment was conducted to determine potential effects from the incineration of the SSC site waste at the Bayou Bonfouca incinerator. In summary, the risks from full-scale incineration of the SSC contaminated materials in the Bayou Bonfouca incinerator are within, or less than, EPA's acceptable risk range of 10^{-4} to 10^{-6} excess cancer risks. Based on risk calculations, no cancer incidents or non-carcinogenic impacts caused by incineration are

expected for the population near the site.

4. EVALUATION OF ALTERNATIVES

This section is not applicable to this action because the Remedial Action to treat the Bayou Bonfouca waste did not change.

5. STATUTORY DETERMINATIONS

Under CERCLA Section 121, 42 U.S.C. § 9621, EPA must select remedies that are protective of human health and the environment, comply with Applicable or Relevant and Appropriate Requirements (ARARs), (unless a statutory waiver is justified), are cost-effective, and utilize permanent solutions and alternative treatment technologies or resource recovery technologies to the maximum extent practicable.

In addition, CERCLA includes a preference for remedies that employ treatment that permanently and significantly reduce the volume, toxicity, or mobility of hazardous wastes as their principal element.

The selected remedy of excavation and incineration of highly contaminated and graving dock SSC wastes at the Bayou Bonfouca incinerator will comply with all ARARs, as listed in the SSC Source Control Operable Unit ROD and the original March 1987 Bayou Bonfouca ROD. This Bayou Bonfouca Amended ROD supports the July 1995 selected remedy for the Source Control Operable Unit for the SSC site in Slidell, Louisiana, which was chosen in accordance with the CERCLA, 42 U.S.C. § 9601 et seq., and, to the extent practicable, the National Contingency Plan (NCP), 40 CFR Part 300. This decision is based upon the contents of the administrative record file for the SSC site.

EPA and the State of Louisiana have determined that the selected remedy represents the maximum extent to which permanent solutions and treatment technologies can be utilized in a cost effective manner for the Source Control Operable Unit remedy at the SSC site.

ATTACHMENT 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

JUN 26 1995

MEMORANDUM

SUBJECT: Approval to Treat the Southern Shipbuilding and Bayou Bonfouca Sites as One for the Purpose of Treatment Pursuant to CERCLA Section 104(d)(4)

FROM: Carl E. Edlund, Chief
Superfund Programs Branch (6H-S)

TO: Allyn M. Davis, Director
Hazardous Waste Management Division (6H)

According to legal counsel, your approval is necessary prior to "invoking" CERCLA Section 104(d)(4); the provision of Superfund allowing sites to be considered the same for the purpose of treatment. Attached is a memo from John Dugdale elaborating on the legal rationale and establishing the basis to utilize this section of the law.

To record your endorsement for this determination, please concur in the space provided below. Assuming incineration is ultimately the chosen remedial action, this concurrence page and John Dugdale's attached memo will be included as an appendix to the Record of Decision. Please let me know if you have any questions.

Attachment

I concur on the appropriateness of utilizing CERCLA Section 104(d)(4) for treating the Southern Shipbuilding Wastes at Bayou Bonfouca:

Allyn M. Davis, Director
Hazardous Waste Management Division

Date

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

June 21, 1995

MEMORANDUM

SUBJECT: Determination Pursuant to CERCLA Section 104(d)(4) Concerning the Southern Shipbuilding and Bayou Bonfouca Superfund Sites, Slidell, Louisiana

FROM: John Dugdale, Senior Attorney
Offices of Regional Counsel

TO: Carl Edlund, Chief
Superfund Programs Branch

As you are aware, in the course of the Environmental Protection Agency's (EPA's) investigating the Southern Shipbuilding Corporation (SSC) site in Slidell, Louisiana, the Slidell City Council in late 1993 passed a unanimous resolution recommending that EPA incinerate the oily sludges in the two SSC impoundments in the Bayou Bonfouca (BB) Superfund site's on-site incinerator.

Following that City Council resolution, public support for such an option for responding to the principal threats posed by the SSC site rose, and EPA began to explore the legal, technical, and policy considerations of executing such a course of action. Therefore, the November 17, 1993, Regional Decision Team (RDT) meeting focused solely on issues relating to strategies for response actions at the SSC site. Among the options for site remediation the attendees of that meeting discussed was the excavation and shipment by barge of hazardous substances from the SSC site to the neighboring BB site for incineration at the BB on-site hazardous waste incinerator. (Precedents for such a waste transfer approach exist in Region 6 with the Vertac site, the Missouri Dioxin sites in Region 7, and the ongoing Stratford, Connecticut, removal sites in Region 1.)

ISSUE

Does the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. § 9601 et seq., permit EPA to treat two non-contiguous sites as one for purposes of conducting a response action? Furthermore, where both sites are placed on the National Priorities List (NPL), and where one of the sites has an operating incinerator unit on-site that is subject to CERCLA's on-site permit waiver provision, CERCLA Section 121(e)(1), 42 U.S.C. § 9621(e)(1), does the treatment of the other site's wastes at that incinerator unit somehow void the above-cited permit waiver for the original site?

CONCLUSION

CERCLA Section 104(d)(4), 42 U.S.C. § 9604(d)(4), states:

Where two or more noncontiguous facilities are reasonably related on the basis of geography, or on the basis of the threat, or potential threat to the public health or welfare or the environment, the President may, in his discretion, treat these related facilities as one for purposes of this section.

CERCLA Section 121(e)(1), 42 U.S.C. § 9621(e)(1), states:

No Federal, State, or local permit shall be required for the portion of any removal or remedial action conducted entirely onsite, where such remedial action is selected and carried out in compliance with this section.

Finally, Section 300.400(e)(1) of the National Contingency Plan (NCP), 40 CFR § 300.400(e)(1), states:

No federal, state, or local permits are required for on-site response actions conducted pursuant to CERCLA sections 104, 106, 121, or 122. The term "on-site" means the areas extent of contamination and all suitable areas in very close proximity to the contamination necessary for implementation of the response action.

Therefore, CERCLA provides EPA the authority to treat two sites as one for purposes of conducting a response action. In addition, so long as response actions are conducted entirely on-site, there is nothing in CERCLA to indicate that a CERCLA Section 104(d)(4), 42 U.S.C. § 9604(d)(4), determination that permits one non-contiguous site's waste to be treated at another site voids that site's permit waiver expressly provided by CERCLA Section 121(e)(1), 42 U.S.C. § 9621(e)(1), where the response action is conducted pursuant to CERCLA Sections 104 or 106, 42 U.S.C. §§ 9604 and 9606, without limitation. In fact, as will be discussed below, the preamble to the NCP expressly addresses that question in the affirmative.

Finally, now that both sites are currently on the NPL1, it is appropriate for Allyn Davis, the Director of the Hazardous Waste Management Division, to ratify formally the prior decision 1. The SSC site was proposed for inclusion on the National Priorities List (NPL) on February 13, 1995 in the Federal Register, Volume 60, Page 8212 and was placed on the final NPL on May 26, 1995.

to treat the SSC and the BB sites as one. See NCP Section 300.425(b)(1), 40 CFR § 300.425(b)(1). The Administrator has delegated that authority to the Assistant Administrator for the Office of Solid Waste and Emergency Response (OSWER) and the Regional Administrators pursuant to Headquarters Delegation Number 14-7 (September 13, 1987). The Regional Administrator of Region 6 subsequently delegated to the Director of the Region 6 Hazardous Waste Management Division this authority pursuant to Region 6 Delegation Number R6-14-7 (March 15, 1995).

Neither the Headquarters nor the Regional delegation requires Headquarters concurrence or consultation concerning the Division Director's determination. However, during a March 10, 1995, meeting with Elliot Laws, Assistant Administrator for the Office of Solid Waste and Emergency Response, I briefed Assistant Administrator Laws on the Region's tentative decision concerning this matter, and Mr. Laws concurred in the propriety of that decision.

ANALYSIS

The initial inquiry is whether either the threat or geographical features of the SSC and BB sites are in fact "reasonably related" to permit them to be treated as one pursuant to CERCLA Section 104(d)(4), 42 U.S.C. § 9604(d)(4). NCP Section 300.400(e)(1), 40 CFR § 300.400(e)(1), and the preamble to that section, 55 FR 8690, March 8, 1990, and prior Agency discussions concerning that provision during its proposal for the 1990 NCP revision (48 FR 40683, September 8, 1983, and 49 FR 37076, September 21, 1984), discuss the two elements enunciated in CERCLA Section 104(d)(4), 42 U.S.C. § 9604(d)(4) - geography and threat - in the context of distance between the non-contiguous sites and the similarity in the sites' wastes. The Agency may evaluate one or both of those statutory criteria in determining the appropriateness of

aggregating sites.

According to the NCP preamble, the threshold question here is "generally whether the two facilities are 'related based on the threat posed,' such that it makes sense under CERCLA to treat two or more contamination problems as one." 55 FR 8690. The principal threat currently being addressed at the BB site are polynuclear aromatic hydrocarbons (PAHs) that are the principal hazardous substance constituents of the creosote wastes found on that site. At the SSC site, the principal contaminants of concern in the two oily sludge impoundments are also PAHs. The source control operable unit record of decision (ROD) for the BB site selected incineration as the preferred remedy. The proposed plan for the source control operable unit at the SSC site selected incineration at the BB incinerator, following the Region's informal 104(d)(4) determination, because the PAH compounds at the SSC site are actually more easily incinerated due to the fact that the SSC sludges have a lower liquid content.

Therefore, the initial inquiry into the similarity of the sites' waste, is met. The second inquiry relates to geography, specifically, to the distance and the transportation route between the two sites. The two sites are 1.5 miles apart, along Bayou Bonfouca, a navigable waterway that currently conveys barge traffic. While aggregation for purposes of NPL listing under the Hazard Ranking System (HRS) applies the more restrictive scope found within the HRS model, which is the three-mile radius evaluation area, this is not the case for response action aggregation. 55 FR 8691, fn. 5. Factors to consider here would be the costs and risks associated with transportation of wastes from one site to the other.

Here, only 1.5 miles separates the two sites and the proposed bulk transportation in double-lined, covered barges, of SSC wastes to the BB incinerator along Bayou Bonfouca is a relatively inexpensive and safe means of transportation. Finally, because incineration has been selected as the most permanent, and thus, the most efficacious and permanent treatment option for the SSC wastes, the only economically viable alternative is to use the nearby BB incinerator that is currently incinerating nearly identical wastes. As the SSC proposed plan acknowledged, off-site commercial incineration or the construction of an on-site unit for the SSC waste is prohibitively expensive.

Therefore, treating the non-contiguous SSC and BB sites as one for the purpose of incinerating the SSC wastes at the BB incinerator "would be in the best interests [sic] of achieving sound and expeditious environmental cleanups [sic]." 55 FR 8691.

The remaining issue following the CERCLA Section 104 (d)(4) response action aggregation decision is whether the transfer off-site of wastes for treatment or disposal at a non-contiguous site considered as one following a 104(d)(4) determination abrogates the receiving site's CERCLA Section 121(e)(1), 42 U.S.C. § 9621(e)(1), permit waiver. Without limitation, such aggregation does not affect the permit waiver, because once non-contiguous sites are aggregated, they are one site for purposes of the meaning of "on-site." While no case law on this point exists, the Agency has expressly endorsed this view as to the continued validity of the permit waiver:

...when noncontiguous facilities are reasonably close to one another and wastes at these sites are compatible for a selected treatment or disposal approach, CERCLA section 104(d)(4) allows the lead agency to treat these related facilities as one site for response purposes and, therefore, allows the lead agency to manage waste transferred between such noncontiguous facilities without having to obtain a permit (53 FR 51407). 55 FR 8690.

However, in the same preamble, the following clarification appears:

EPA wishes to clarify that even where noncontiguous facilities are treated as one site,

activities at the aggregated site must comply with (or waive) substantive requirements of federal or state environmental laws that are ARARs. In addition, even where noncontiguous facilities are treated as one site, movement of hazardous waste from one facility to another will be subject to RCRA manifest requirements. 55 FR 8691.

Therefore, the transportation of SSC wastes to BB must comply with all pertinent Resource Conservation and Recovery Act (RCRA), 42 U.S.C. § 6901 et seq., transportation standards, as well as any relevant Department of Transportation (DOT) standards mandated by the Hazardous materials Transportation Act (HMTA), 49 U.S.C. § 1801 et seq. In addition, ARARs compliance for the on-site unit is required absent appropriate circumstances allow for waiver.

Notwithstanding all of this, it is axiomatic that whenever a significant change to an already selected remedy is contemplated, that proposal must be put forward for comment by the affected public and State. CERCLA Sections 113(k) and 121(f), 42 U.S.C. §§ 113 (k) and 9621(f), NCP Section 300.425(f), 40 CFR § 300.430(f). EPA has satisfied the public notice and comment requirements for this option by including a description of the 104(d) (4) waiver process in the SSC proposed plan issued on March 13, 1995, as well as informing the public that the BB source control operable unit ROD must be amended to reflect the continued use of the BB incinerator solely for the SSC waste disposal.

Should you require any additional information concerning this, please do not hesitate to contact me at (214) 665-8027.

CC: Mark Peycke
Paul Sieminski

ADMINISTRATIVE RECORD FILE INDEX

PROPOSED PLAN / AMENDMENT TO THE RECORD OF DECISION
BAYOU BONFOUCA SUPERFUND SITE / RECORD OF DECISION
SOUTHERN SHIPBUILDING SUPERFUND SITE

SITE NAME: BAYOU BONFOUCA SUPERFUND SITE
SITE NUMBER: LAD980745632
SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015
INDEX DATE: JULY 20, 1995

NOTE TO READER

Information regarding reference documents, guidance documents, computer databases, photographs and maps recorded in this index may be obtained by contacting Paul Sieminski, Remedial Project Manager, U. S. EPA Region 6, Dallas, TX 75202-2733, (214) 665-8503.

ADMINISTRATIVE RECORD FILE INDEX

PROPOSED PLAN / RECORD OF DECISION
SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 1
DOCUMENT DATE: 1987 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE:
DOCUMENT TITLE: Statistical Methods for Environmental Pollution Monitoring. VanNostrand
Reinhold
AUTHOR: Gilbert, R. O.
COMPANY/AGENCY:
RECIPIENT: Unspecified
COMPANY/AGENCY:
DESCRIPTION: Describes statistical methods for environmental pollution monitoring
(See Note to Reader)

RECORD NUMBER: 2
DOCUMENT DATE: 8/8/88 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Guidance document
DOCUMENT TITLE: CERCLA Compliance with Other Laws Manual, Volume 1, OSWER Directive
9234.101
AUTHOR: Office of Solid Waste and Emergency Response
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Guidance document for compliance with environmental laws (See Note to
Reader)

RECORD NUMBER: 3
DOCUMENT DATE: 10/88 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Guidance document
DOCUMENT TITLE: Guidance for Conducting Remedial Investigations and Feasibility Studies
Under CERCLA - Interim "Final", OSWER Directive 9355.3-01
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Guidance for Conducting Remedial Investigations and Feasibility Studies
Under CERCLA (See Note to Reader)

RECORD NUMBER: 4
DOCUMENT DATE: 12/21/88 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Federal Register
DOCUMENT TITLE: 53 Federal Register 51394, Preamble to the Proposed National Contingency
Plan
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: Federal Register notice for Proposed National Contingency Plan (See Note
to Reader)

RECORD NUMBER: 5
DOCUMENT DATE: 1989 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Reference document
DOCUMENT TITLE: Risk assessment guidance for Superfund - Human health evaluation manual
part A. OSWER Directive 9285.701A.
AUTHOR: Office of Solid Waste and Emergency Response
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Risk assessment guidance for Superfund (See Note to Reader)

RECORD NUMBER: 6
DOCUMENT DATE: 1989 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Reference document
DOCUMENT TITLE: Exposure factors handbook. EPA/600/8-89/043
AUTHOR: Office of Health and Environmental Assessment
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Exposure factors handbook (See Note to Reader)

RECORD NUMBER: 7
DOCUMENT DATE: 1/27/89 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Interim final guidance for soil ingestion rates. OSWER Directive 9850.4
AUTHOR: J. Winston Porter
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Presents interim final guidance for soil ingestion rates (See Note to Reader)

RECORD NUMBER: 8
DOCUMENT DATE: 8/89 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Guidance document
DOCUMENT TITLE: CERCLA Compliance with Other Laws Manual, Volume 2, OSWER Directive 9234.1-02
AUTHOR: Office of Solid Waste and Emergency Response
COMPANY/AGENCY: U.S. EPA
RECIPIENT: U.S. EPA Region 6
COMPANY/AGENCY:
DESCRIPTION: Guidance document for compliance with environmental laws (See Note to Reader)

RECORD NUMBER: 9
DOCUMENT DATE: 3/8/90 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Federal Register
DOCUMENT TITLE: 55 Federal Register 8666-8813, Preamble to the Final National Contingency Plan
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: Federal Register notice for Final National Contingency Plan (See Note to Reader)

RECORD NUMBER: 10
DOCUMENT DATE: 3/8/90 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Federal Register
DOCUMENT TITLE: 40 CFR Part 300, 55 Federal Register 8813-8865, Final National Contingency Plan
AUTHOR: Unspecified
COMPANY/AGENCY: U.S. EPA
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: Federal Register notice of Final National Contingency Plan (See Note to Reader)

RECORD NUMBER: 11
 DOCUMENT DATE: 1991 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Reference document
 DOCUMENT TITLE: Risk Assessment Guidance for Superfund, Volume I, Human Health
 Evaluation Manual, Supplemental Guidance: "Standard Default Exposure
 Factors", OSWER Directive 9285.6-03
 AUTHOR: Unspecified
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: U.S. EPA Region 6
 COMPANY/AGENCY:
 DESCRIPTION: Risk assessment guidance for Superfund (See Note to Reader)

RECORD NUMBER: 12
 DOCUMENT DATE: 2/26/92 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Guidance on Risk Characterization for Risk Managers and Risk Assessors
 AUTHOR: Deputy Administrator F. Henry Habicht II
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: U.S. EPA Region 6
 COMPANY/AGENCY:
 DESCRIPTION: Guidance on risk characterization for risk managers and risk assessors
 (See Note to Reader)

RECORD NUMBER: 13
 DOCUMENT DATE: 5/26/92 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Memorandum
 DOCUMENT TITLE: Implementing the Deputy Administrator's Risk Characterization Memorandum
 AUTHOR: Henry L. Longest II and Bruce Diamond.
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: U.S. EPA Region 6
 COMPANY/AGENCY:
 DESCRIPTION: Implementing the Deputy Administrator's Risk Characterization Memorandum
 (See Note to Reader)

RECORD NUMBER: 14
 DOCUMENT DATE: 1992 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE:
 DOCUMENT TITLE: Supplemental Guidance to RAGS: Calculating the Concentration Term.
 Publication 9285.7-081
 AUTHOR: Unspecified
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: Unspecified
 COMPANY/AGENCY:
 DESCRIPTION: Supplemental Guidance to the Risk Assessment Guidance for Superfund (See
 Note to Reader)

RECORD NUMBER: 15
 DOCUMENT DATE: 1992 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Reference document
 DOCUMENT TITLE: Dermal Exposure Assessment: Principles and Applications,
 EPA/600/8-91/011B
 AUTHOR: Unspecified
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: Unspecified
 COMPANY/AGENCY:
 DESCRIPTION: Guidance for conducting dermal exposure assessments (See Note to Reader)

RECORD NUMBER: 16
 DOCUMENT DATE: FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Reference document
 DOCUMENT TITLE: Health Effects Assessment Summary Tables (HEAST). FY-94 Annual.
 AUTHOR: Office of Research and Development and Office of Emergency and Remedial
 Response
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: Unspecified
 COMPANY/AGENCY:
 DESCRIPTION: Presents Health Effects Assessment Summary Tables (See Note to Reader)

RECORD NUMBER: 17
 DOCUMENT DATE: Undated FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Database
 DOCUMENT TITLE: Integrated Risk Information System (IRIS).
 AUTHOR: Unspecified
 COMPANY/AGENCY: U.S. EPA
 RECIPIENT: Unspecified
 COMPANY/AGENCY:
 DESCRIPTION: U.S. EPA electronic on-line database of summary health risk assessment
 and regulatory information on chemical substances. Periodically updated.
 (See Note to Reader)

RECORD NUMBER: 18
 DOCUMENT DATE: July 1992 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: Feasibility Study for the American Creosote Superfund Site
 AUTHOR: Unspecified
 COMPANY/AGENCY: CDM - Federal Programs Corp.
 RECIPIENT: Unspecified
 COMPANY/AGENCY: U.S. EPA Region 6
 DESCRIPTION: Describes remedial alternative analysis for wood treater sites,
 including 38 records of decision and 2 removal action.

RECORD NUMBER: 19
DOCUMENT DATE: January 1993 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Report
DOCUMENT TITLE: Trial Burn Plan for the Bayou Bonfouca Super Kiln/Single Train
Incinerator System
AUTHOR: Unspecified
COMPANY/AGENCY: IT Pollution Control Engineering
RECIPIENT: Unspecified
COMPANY/AGENCY: U.S. EPA Region 6
DESCRIPTION: Plan for conducting the trial burn at the Bayou Bonfouca Superfund Site.
(See Note to Reader, also contained in the Bayou Bonfouca Administrative
Record)

RECORD NUMBER: 20
DOCUMENT DATE: 9/28/93 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: City Council Resolution
DOCUMENT TITLE: Resolution R93-42
AUTHOR: Slidell City Council
COMPANY/AGENCY: Slidell City Council
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: A resolution requesting that EPA include the Southern Shipbuilding
Corporation wastes as part of the Superfund cleanup activities at the
Bayou Bonfouca site.

RECORD NUMBER: 21
DOCUMENT DATE: January 1994 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Report
DOCUMENT TITLE: Trial Burn Report for the Bayou Bonfouca Super Kiln/Single Train
Incinerator System, Volumes 1 and 2
AUTHOR: Unspecified
COMPANY/AGENCY: IT Corporation
RECIPIENT: Unspecified
COMPANY/AGENCY: U.S. EPA Region 6
DESCRIPTION: Presents procedures and analytical results of the trial burn of the
incineration system at the Bayou Bonfouca Superfund Site. (See Note To
Reader, also contained in the Bayou Bonfouca Administrative Record)

RECORD NUMBER: 22
DOCUMENT DATE: 6/92-5/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Report
DOCUMENT TITLE: Bayou Bonfouca Monthly Air Monitoring Reports
AUTHOR: Unspecified
COMPANY/AGENCY: IT-OHM
RECIPIENT:
COMPANY/AGENCY: U.S. Army Corps of Engineers, U.S. EPA
DESCRIPTION: Presents Bayou Bonfouca monthly air monitoring results (See Note to
Reader)

RECORD NUMBER: 23
 DOCUMENT DATE: 6/92-7/95 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: Inspectors Quality Assurance Report Daily Log of Construction
 AUTHOR:
 COMPANY/AGENCY: U.S. Army Corps of Engineers
 RECIPIENT: Unspecified
 COMPANY/AGENCY:
 DESCRIPTION: Documents daily inspections conducted by the U.S. Army Corps of Engineers at the Bayou Bonfouca Superfund Site. 931 reports prepared as of July 13, 1995. (See Note to Reader)

RECORD NUMBER: 24
 DOCUMENT DATE: 11/93-6/95 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: Bayou Bonfouca Superfund Project Incineration Production Statistics
 AUTHOR:
 COMPANY/AGENCY: IT-OHM
 RECIPIENT:
 COMPANY/AGENCY: U.S. Army Corps of Engineers
 DESCRIPTION: Presents incinerator operating statistics (See Note to Reader)

RECORD NUMBER: 25
 DOCUMENT DATE: 11/93-6/95 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Report
 DOCUMENT TITLE: Ash Reports (Certificate of Analysis)
 AUTHOR: Benjamin Hendrick, Laboratory Director
 COMPANY/AGENCY: IT-OHM
 RECIPIENT:
 COMPANY/AGENCY: U.S. Army Corps of Engineers
 DESCRIPTION: Presents sampling results, by ash bin, of ash from the Bayou Bonfouca incinerator. (See Note to Reader)

RECORD NUMBER: 26
 DOCUMENT DATE: 03/21/95 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Transcript of Public Meeting
 DOCUMENT TITLE: Public meeting re: Proposed Plan of Action
 AUTHOR: Gary Curtiss, Certified Court Reporter
 COMPANY/AGENCY: Curtiss Reporting
 RECIPIENT: Public
 COMPANY/AGENCY:
 DESCRIPTION: Transcript of Public Meeting conducted on 03/21/95 regarding Proposed Plan for Southern Shipbuilding and Amendment to the Bayou Bonfouca Record of Decision

RECORD NUMBER: 27
DOCUMENT DATE: 06/19/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Memorandum (via fax)
DOCUMENT TITLE: Conference call, June 20, 1995 Re: Points Raised in SWAMP'S Public
Comment
AUTHOR: Ann Sobol, Vice President of Slidell Working Against Major Pollution
(SWAMP)
COMPANY/AGENCY: SWAMP
RECIPIENT: Paul Sieminski, RPM, EPA Region 6
COMPANY/AGENCY: U.S. EPA
DESCRIPTION: Memo transmitting SWAMP's agenda of items to be covered in conference
call offered by EPA in response to SWAMP's request for an independent
technical review by EPA Headquarters in which EPA and SWAMP's technical
advisors would discuss the points raised in SWAMP's public comment and
the reports of its technical advisors.

RECORD NUMBER: 28
DOCUMENT DATE: 06/20/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Conference call, June 20, 1995 with SWAMP and their technical advisors
AUTHOR: Paul Sieminski, RPM
COMPANY/AGENCY: EPA Region 6
RECIPIENT: EPA Region 6 site files
COMPANY/AGENCY:
DESCRIPTION: Record of Communication documenting the June 20, 1995 conference call
between EPA and SWAMP and their technical advisors.

RECORD NUMBER: 29
DOCUMENT DATE: 06/21/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Determination Pursuant to CERCLA Section 104(d)(4) Concerning the
Southern Shipbuilding and Bayou Bonfouca Superfund Sites, Slidell,
Louisiana
AUTHOR: John Dugdale, Senior Attorney
COMPANY/AGENCY: EPA Region 6, Office of Regional Counsel
RECIPIENT: Carl Edlund, Chief
COMPANY/AGENCY: EPA Region 6, Superfund Programs Branch
DESCRIPTION: Memorandum documenting the authority to utilize CERCLA Section 104(d)(4)
for the purpose of treating Southern Shipbuilding waste at the Bayou
Bonfouca incinerator.

RECORD NUMBER: 30
DOCUMENT DATE: 06/26/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Approval to Treat the Southern Shipbuilding and Bayou Bonfouca Sites as
One for the Purpose of Treatment Pursuant to Section 104(d)(4)
AUTHOR: Carl Edlund, Chief
COMPANY/AGENCY: EPA Region 6, Superfund Programs Branch
RECIPIENT: Allyn M. Davis, Director
COMPANY/AGENCY: EPA Region 6, Hazardous Waste Management Division
DESCRIPTION: Memorandum documenting approval to invoke CERCLA Section 104(d)(4) for
the purpose of treating Southern Shipbuilding waste at the Bayou
Bonfouca incinerator.

RECORD NUMBER: 31
DOCUMENT DATE: 7/11/95 FIRST PAGE: LAST PAGE
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Ground Water Modeling
AUTHOR: John Meuller
COMPANY/AGENCY: Ecology & Environment
RECIPIENT: Paul Sieminski
COMPANY/AGENCY: U.S. EPA Region 6
DESCRIPTION: Estimates the migration potential of B(a)P equivalents in soil at the Southern Shipbuilding site.

RECORD NUMBER: 32
DOCUMENT DATE: 07/20/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Record of Decision
DOCUMENT TITLE: Decision Summary Southern Shipbuilding Corporation Superfund Site Record of Decision
AUTHOR: EPA Staff
COMPANY/AGENCY: EPA Region 6, Superfund Programs Branch
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: Decision document describing the decision making process and the selected remedy for the source control operable unit at the Southern Shipbuilding site.

RECORD NUMBER: 33
DOCUMENT DATE: 07/20/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Amended Record of Decision
DOCUMENT TITLE: Decision Summary Bayou Bonfouca Superfund Site Amendment to the Record of Decision
AUTHOR: EPA Staff
COMPANY/AGENCY: EPA Region 6, Superfund Programs Branch
RECIPIENT: Public
COMPANY/AGENCY:
DESCRIPTION: Decision document describing the Amendment to the Bayou Bonfouca Record of Decision to allow the treatment of Southern Shipbuilding waste at the Bayou Bonfouca incinerator, pursuant to CERCLA Section 104(d)(4).

ADMINISTRATIVE RECORD FILE INDEX

RES. ACTION 4 / PROPOSED PLAN

SITE NAME: SOUTHERN SHIPBUILDING CORP.

SITE NUMBER: LAD008149015

INDEX DATE: MARCH 24, 1995

RECORD NUMBER: 1
DOCUMENT DATE: 03/01/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Direct/Indirect Risk Assessment
DOCUMENT TITLE: Southern Shipbuilding Remediation Site Risk Assessment Executive Summary
AUTHOR: Unspecified
COMPANY/AGENCY: CH2M HILL
RECIPIENT: Robert Griswold, RPM
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Indirect/Direct Risk Assessment for incineration of Southern Shipbuilding wastes at the Bayou Bonfouca incinerator.

RECORD NUMBER: 2
DOCUMENT DATE: 03/01/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Multi-Media Risk Assessment
DOCUMENT TITLE: Bayou Bonfouca Remediation Site. Source Control Incineration Project Multi-Media Risk Assessment Executive Summary
AUTHOR: Unspecified
COMPANY/AGENCY: CH2M HILL
RECIPIENT: Robert Griswold, RPM
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Indirect Risk Assessment for Incineration of Bayou Bonfouca Source Material.

RECORD NUMBER: 3
DOCUMENT DATE: 03/10/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Human Health Risk Assessment
DOCUMENT TITLE: Southern Shipbuilding Site Streamlined Risk Evaluation
AUTHOR: Jon D. Rauscher, Ph.D., Toxicologist
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Robert Griswold et al, RPM
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Quantitatively estimates current and potential human health risks associated with site contaminants.

RECORD NUMBER: 4
DOCUMENT DATE: 03/13/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Proposed Decision Document for Remedial Action
DOCUMENT TITLE: Proposed Plan of Action
AUTHOR: Robert Griswold, RPM
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: General Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Describes proposed response action for Source Control Operable Unit at the Southern Shipbuilding Site.

RECORD NUMBER: 5
DOCUMENT DATE: 03/17/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Decision Document for Removal Action 4
DOCUMENT TITLE: Action Memorandum
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Jane N. Saginaw, Regional Administrator
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Decision Document for removal of containerized hazardous substances and
misc. activities. Attachments 1, 2, 4, 5, and 6 in previous
Administrative Records. Attachment 3 is Enforcement/Confidential.

ADMINISTRATIVE RECORD FILE INDEX

RESPONSE ACTION 3 / INFO.

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015
INDEX DATE: MARCH 06, 1995

RECORD NUMBER: 1
DOCUMENT DATE: 05/30/94 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: General Notice Letter
DOCUMENT TITLE: General Notice of Liability, Notice of EPA Action, Request for
Participation and Information
AUTHOR: Allyn M. Davis, Director, HWMD
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: PRPs
COMPANY/AGENCY: Unspecified
DESCRIPTION: Informs PRPs of potential liability. Requests participation and
information.

RECORD NUMBER: 2
DOCUMENT DATE: 06/30/94 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: EE/CA WORKPLAN
DOCUMENT TITLE: EE/CA WORKPLAN
AUTHOR: Unspecified
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Workplan for conduct of EE/CA.

RECORD NUMBER: 3
DOCUMENT DATE: 07/05/94 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: EE/CA Approval Memorandum
DOCUMENT TITLE: EE/CA Approval Memorandum for the Southern Shipbuilding Site, Slidell,
St. Tammany Parish, LA
AUTHOR: Charles Gazda, Chief, ERB, and Carl Edlund, Chief, Superfund Program
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell Rhoades, Director, ESD, and Allyn Davis, Director, HWMD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Approves the conduct of the EE/CA and subsequent response action.

RECORD NUMBER: 4
DOCUMENT DATE: 10/15/94 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: EE/CA Treatability Study Workplan
DOCUMENT TITLE: EE/CA Treatability Study Workplan
AUTHOR: Unspecified
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Workplan for treatability study.

RECORD NUMBER: 5
DOCUMENT DATE: 11/28/94 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Action Memorandum
DOCUMENT TITLE: Removal Action III
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Jane Saginaw, Regional Administrator
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Decision Document for conduct of sheet piling. Attachments 1, 2, 4, and 5 included in previous Administrative Records. Attachment 3 is Enforcement Confidential.

RECORD NUMBER: 6
DOCUMENT DATE: 03/01/95 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: EE/CA Report
DOCUMENT TITLE: EE/CA Report
AUTHOR: Unspecified
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Site investigation and alternative remedy evaluation for Southern Shipbuilding Site. Includes Volumes 1 and 2.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL II

SITE NAME: SOUTHERN SHIPBUILDING, INC.
SITE NUMBER: LAD008149015
INDEX DATE: AUGUST 10, 1994

RECORD NUMBER: 1
DOCUMENT DATE: Undated FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Administrative Record
DOCUMENT TITLE: Administrative Record File, Removal Action I, Southern Shipbuilding Corporation
AUTHOR: Unspecified
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Administrative Record File for Removal Action I. Located in the Slidell Branch Library, Slidell, LA, and EPA, Region 6, Dallas, TX.

RECORD NUMBER: 2
DOCUMENT DATE: Undated FIRST PAGE: 0001 LAST PAGE: 0007
DOCUMENT TYPE: Material Safety Data Sheet
DOCUMENT TITLE: Benzopyrene
AUTHOR: Oil & Hazardous Materials/Technical Assistance Database
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Information on Benzopyrene.

RECORD NUMBER: 3
DOCUMENT DATE: 09/27/75 FIRST PAGE: 0008 LAST PAGE: 0033
DOCUMENT TYPE: Report
DOCUMENT TITLE: Chemical, Physical, and Biological Properties of Compounds Present at Hazardous Waste Sites, Polycyclic Aromatic Hydrocarbons
AUTHOR: Unspecified
COMPANY/AGENCY: Clement Associates, Inc.
RECIPIENT: File
COMPANY/AGENCY: EPA
DESCRIPTION: Study on polycyclic Aromatic Hydrocarbons (PAHs).

RECORD NUMBER: 4
DOCUMENT DATE: 02/24/88 FIRST PAGE: 0034 LAST PAGE: 0048
DOCUMENT TYPE: Technical Memorandum 88-4, C708-02
DOCUMENT TITLE: Preliminary Literature Review on the Aquatic Transport, Fate, and Effects of Creosote; and Recommendations for Chemical and Biological Studies
AUTHOR: H. Beller, D.S. Becker, and P. Booth
COMPANY/AGENCY: PTI Environmental Services
RECIPIENT: Unspecified
COMPANY/AGENCY: National Oceanic and Atmospheric Administration
DESCRIPTION: Results of a cursory review of selected literature on the transport, fate, and effects of creosote in aquatic environments.

RECORD NUMBER: 5
DOCUMENT DATE: 12/15/90 FIRST PAGE: 0049 LAST PAGE: 0050
DOCUMENT TYPE: ATSDR Guidance Document
DOCUMENT TITLE: Toxicological Profile for Creosote
AUTHOR: Unspecified
COMPANY/AGENCY: Clement International Corporation
RECIPIENT: File
COMPANY/AGENCY: ATSDR
DESCRIPTION: Guidance Document TP-90-09 is located in the EPA Region 6 Library, Dallas, TX. (Document Date is given as December, 1990.)

RECORD NUMBER: 6
DOCUMENT DATE: 10/15/93 FIRST PAGE: 0051 LAST PAGE: 0052
DOCUMENT TYPE: ATSDR Guidance Document
DOCUMENT TITLE: Toxicological Profile for Polycyclic Aromatic Hydrocarbons (PAHs), Draft for Public Comment
AUTHOR: Unspecified
COMPANY/AGENCY: Clement International Corporation
RECIPIENT: File
COMPANY/AGENCY: ATSDR
DESCRIPTION: Guidance Document Draft is located in the EPA Region 6 Library, Dallas, TX. (Document Date is given as October, 1993.)

RECORD NUMBER: 7
DOCUMENT DATE: 10/27/93 FIRST PAGE: 0053 LAST PAGE: 0054
DOCUMENT TYPE: POLREP #7 and Final
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: First Removal Action started 07/26/93, and ended 09/03/93. EPA conducted a subsurface investigation and sampling of the pits. Final closure of the waste pits to follow.

RECORD NUMBER: 8
DOCUMENT DATE: 11/19/93 FIRST PAGE: 0055 LAST PAGE: 0055
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Access for November 30, 1993 Site Visit, Southern Shipbuilding Corporation (SSC), Slidell, LA
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents contact with Alain Seligman, President of SSC, and his approval for EPA to have access to property.

RECORD NUMBER: 9
DOCUMENT DATE: 11/24/93 FIRST PAGE: 0056 LAST PAGE: 0271
DOCUMENT TYPE: Site Assessment Report
DOCUMENT TITLE: Site Assessment Report for Southern Shipbuilding Corporation, Slidell,
St. Tammany Parish, LA
AUTHOR: Jeff Wright, TAT
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents activities conducted at site during the initial site
assessment activities. (Does not include all attachments in this
Administrative Record, see notations on Attachment page.)

RECORD NUMBER: 10
DOCUMENT DATE: 11/30/93 FIRST PAGE: 0272 LAST PAGE: 0273
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Congressman Visits Southern Shipbuilding
AUTHOR: Jim R. Mullins
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents Telecon from OSC Gary Moore. Describes site visit by and
concerns of Congressman Robert Livingston.

RECORD NUMBER: 11
DOCUMENT DATE: 12/02/93 FIRST PAGE: 0274 LAST PAGE: 0275
DOCUMENT TYPE: Special POLREP #8
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes U.S. Congressman Robert L. Livingston's tour of the site on
11/30/93. Gives history of the site and activities conducted there.

RECORD NUMBER: 12
DOCUMENT DATE: 12/02/93 FIRST PAGE: 0276 LAST PAGE: 0277
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: November 30, 1993 Trip Report, Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Site visit to photodocument the site via the EPA Environmental Response
Team. Describes Congressman Livingston's tour and his comments.
(Document Date estimated.)

RECORD NUMBER: 13
DOCUMENT DATE: 12/02/93 FIRST PAGE: 0278 LAST PAGE: 0280
DOCUMENT TYPE: Memorandum and Site Summary
DOCUMENT TITLE: Southern Shipbuilding Corporation, Slidell, St. Tammany Parish, LA
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Robert L. Livingston
COMPANY/AGENCY: U.S. House of Representatives
DESCRIPTION: Sending video and photos of site as requested by Congressman after site tour. Includes summary of site history and activities conducted there.

RECORD NUMBER: 14
DOCUMENT DATE: 12/02/93 FIRST PAGE: 0281 LAST PAGE: 0281
DOCUMENT TYPE: Newspaper Article
DOCUMENT TITLE: Seeping Waste From Shipyard Pits Will Require Stop Gap Measures
AUTHOR: Steven White, Staff Writer
COMPANY/AGENCY: Slidell Sentry-News
RECIPIENT: Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Waste in two large pits is slowly seeping into nearby Bayou Bonfouca. Quotes OSC Gary Moore on situation at site.

RECORD NUMBER: 15
DOCUMENT DATE: 12/17/93 FIRST PAGE: 0282 LAST PAGE: 0282
DOCUMENT TYPE: Newspaper Article
DOCUMENT TITLE: Shipyard May Be Next to Superfund Cleanup
AUTHOR: Sara Shipley
COMPANY/AGENCY: Unspecified
RECIPIENT: Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Discusses possibility of Southern Shipbuilding site being ranked as a Superfund Site. (Document Date estimated.)

RECORD NUMBER: 16
DOCUMENT DATE: 12/17/93 FIRST PAGE: 0285 LAST PAGE: 0285
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: December 17, 1993 Site Visit, Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: TAT Wright reports conditions at site upon visit on 12/13/93. Seepage into the Bayou has increased.

RECORD NUMBER: 17
DOCUMENT DATE: 03/01/94 FIRST PAGE: 0286 LAST PAGE: 0287
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Southern Shipbuilding Clean-up, Slidell, St. Tammany Parish, LA
AUTHOR: Walter P. Reed, District Attorney
COMPANY/AGENCY: Washington - St. Tammany Parish, 22 Judicial Dist.
RECIPIENT: Jane Saginaw, Regional Administrator
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Opposes disposing of hazardous material from Southern Shipbuilding through the superfund incinerator and any possible expansion into a regional waste disposal facility.

RECORD NUMBER: 18
DOCUMENT DATE: 03/08/94 FIRST PAGE: 0288 LAST PAGE: 0288
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Contacted Alain Seligman, President of SSC, about financial ability to conduct certain activities. Seligman indicated he is unable to finance now.

RECORD NUMBER: 19
DOCUMENT DATE: 03/16/94 FIRST PAGE: 0289 LAST PAGE: 0289
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Contacted Alain Seligman, President of SSC, about planned activities, and offered him an opportunity to conduct them. Seligman provided 1982 land surveyors map.

RECORD NUMBER: 20
DOCUMENT DATE: 04/06/94 FIRST PAGE: 0290 LAST PAGE: 0292
DOCUMENT TYPE: Memorandum with Fax Cover Sheet
DOCUMENT TITLE: Notice of Proposed EPA-ERB Removal Response Activities, Southern Shipbuilding Corporation
AUTHOR: Charles A. Gazda, Chief, ERB
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Tim Knight, Administrator, Inactive and Abandoned Sites Division
COMPANY/AGENCY: LDEQ
DESCRIPTION: Describes removal response that will commence within the next thirty days.

RECORD NUMBER: 21
DOCUMENT DATE: 04/20/94 FIRST PAGE: 0293 LAST PAGE: 0293
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Proposed EPA-ERB Response Activities, Southern Shipbuilding Corporation
AUTHOR: Tim B. Knight, Administrator, Inactive and Abandoned Sites
COMPANY/AGENCY: LDEQ
RECIPIENT: Charles A. Gazda, Chief, ERB
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Sampling and analysis plan adequate. Requests analytical results from the first response, and also, when available, from this action.

RECORD NUMBER: 22
DOCUMENT DATE: 05/18/94 FIRST PAGE: 0294 LAST PAGE: 0307
DOCUMENT TYPE: Action Memorandum
DOCUMENT TITLE: Request for a Removal Action and 12-Month Exemption at the Southern Shipbuilding Corporation Site, Slidell, St. Tammany Parish, LA
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents and requests approval of a 12-month exemption and conduct of a removal action at Southern Shipbuilding Corporation Site. Proposed action includes pumping of the north pit and fencing.

RECORD NUMBER: 23
DOCUMENT DATE: 05/27/94 FIRST PAGE: 0308 LAST PAGE: 0309
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Southern Shipbuilding Corporation, Slidell, LA
AUTHOR: John Dugdale, Senior Attorney
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: William J. Dutel
COMPANY/AGENCY: Unspecified
DESCRIPTION: EPA is pleased with the cooperation and willingness of Signal Capital Corporation to discuss undertaking certain response measures.

RECORD NUMBER: 24
DOCUMENT DATE: 06/01/94 FIRST PAGE: 0310 LAST PAGE: 0413
DOCUMENT TYPE: Notice Letter
DOCUMENT TITLE: General Notice of Liability, Notice of EPA Actions, Request for Participation to Conduct Response Actions and Request for Information
AUTHOR: Allyn M. Davis, Director, Hazardous Waste Management Division
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: PRP's
COMPANY/AGENCY: Unspecified
DESCRIPTION: Advises of potential liability and of EPA's response actions at the Southern Shipbuilding Corporation facility. Offers opportunity to participate in the necessary response actions.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL II

SITE NAME: SOUTHERN SHIPBUILDING, INC.
SITE NUMBER: LAD008149015

RECORD NUMBER: 25
DOCUMENT DATE: 06/27/94 FIRST PAGE: 0414 LAST PAGE: 0419
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Untitled
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Paul Conzelmann
COMPANY/AGENCY: U.S. Fish and Wildlife Service
DESCRIPTION: Informs the U.S. Fish and Wildlife Service of planned field activities at the Southern Shipbuilding Corporation Site.

RECORD NUMBER: 26
DOCUMENT DATE: 06/30/94 FIRST PAGE: 0420 LAST PAGE: 0420
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC), Slidell, LA
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Informed Alain Seligman, President of SSC, of the planned activities at site. Seligman continues to cooperate.

RECORD NUMBER: 27
DOCUMENT DATE: 06/30/94 FIRST PAGE: 0421 LAST PAGE: 0421
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC), Slidell, LA
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Met with two officials of the City of Slidell, Martin Bruno, Planning Director, and Dean Born, from the Office of Permits and Inspections, concerning the clearing activities at the SSC Site.

RECORD NUMBER: 28
DOCUMENT DATE: 06/30/94 FIRST PAGE: 0422 LAST PAGE: 0423
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Southern Shipbuilding Corporation
AUTHOR: John Dugdale, Senior Attorney
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Martin Bruno, Jr., AICP, Planning Director
COMPANY/AGENCY: City of Slidell
DESCRIPTION: EPA is exempt from permits required for any portion of any removal or remedial action conducted on a Superfund site. It is EPA policy to work with local governments and communities.

RECORD NUMBER: 29
DOCUMENT DATE: 06/30/94 FIRST PAGE: 0424 LAST PAGE: 0425
DOCUMENT TYPE: POLREP #1 (Removal Action #2)
DOCUMENT TITLE: Southern Shipbuilding Corporation (SSC)
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: To stabilize the pit contents and levee system by conducting an additional pump/treat/discharge action and other actions necessary to effect stabilization of the pits.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015
INDEX DATE: DECEMBER 14, 1993

RECORD NUMBER: 1
DOCUMENT DATE: Undated FIRST PAGE: 0001 LAST PAGE: 0001
DOCUMENT TYPE: Site Location Map
DOCUMENT TITLE: Southern Shipbuilding Corporation (Attachment 1 to Action Memorandum dated 10/20/93)
AUTHOR: Unspecified
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Topographic map of Slidell, LA, identifying location of Southern Shipbuilding.

RECORD NUMBER: 2
DOCUMENT DATE: Undated FIRST PAGE: 0002 LAST PAGE: 0002
DOCUMENT TYPE: Site Map
DOCUMENT TITLE: Southern Shipbuilding corporation (Attachment 2 to Action Memorandum dated 10/20/93)
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Site sketch of Southern Shipbuilding waste pits.

RECORD NUMBER: 3
DOCUMENT DATE: Undated FIRST PAGE: 0003 LAST PAGE: 0003
DOCUMENT TYPE: Aerial Photograph
DOCUMENT TITLE: (Attachment 3 to Action Memorandum dated 10/20/93)
AUTHOR: Unspecified
COMPANY/AGENCY: Unspecified
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Copy of aerial photograph with pits identified.

RECORD NUMBER: 4
 DOCUMENT DATE: 07/21/86 FIRST PAGE: 0004 LAST PAGE: 0018
 DOCUMENT TYPE: State Permit
 DOCUMENT TITLE: Water Discharge Permit (Attachment 5 to Action Memorandum dated 10/20/93)
 AUTHOR: J. Dale Givens, Assistant Secretary, Office of Water Resources
 COMPANY/AGENCY: LDEQ
 RECIPIENT: Unspecified
 COMPANY/AGENCY: Southern Shipbuilding Corporation
 DESCRIPTION: Authorization to discharge to Bayou Bonfouca. Permit expires on 07/21/91.

RECORD NUMBER: 5
 DOCUMENT DATE: 10/21/87 FIRST PAGE: 0019 LAST PAGE: 0042
 DOCUMENT TYPE: Federal Permit
 DOCUMENT TITLE: Authorization to Discharge (Attachment 5 to Action Memorandum dated 10/20/93)
 AUTHOR: Myron O. Knudson, P.E., Director, Water Management Division
 COMPANY/AGENCY: EPA, Region 6
 RECIPIENT: Unspecified
 COMPANY/AGENCY: Southern Shipbuilding Corporation
 DESCRIPTION: Authorization to discharge to Bayou Bonfouca. Permit expires on 10/21/92.

RECORD NUMBER: 6
 DOCUMENT DATE: 11/30/92 FIRST PAGE: LAST PAGE:
 DOCUMENT TYPE: Video Tape
 DOCUMENT TITLE: Southern Shipyard
 AUTHOR: Unspecified
 COMPANY/AGENCY: U.S. Coast Guard Marine Safety Office
 RECIPIENT: Unspecified
 COMPANY/AGENCY: EPA, Region 6
 DESCRIPTION: Video tape taken at Southern Shipbuilding Site. Video tape is located at EPA, Region 6 Office, Dallas, TX.

RECORD NUMBER: 7
 DOCUMENT DATE: 12/04/92 FIRST PAGE: 0043 LAST PAGE: 0043
 DOCUMENT TYPE: Record of Communication
 DOCUMENT TITLE: Untitled
 AUTHOR: Unspecified
 COMPANY/AGENCY: EPA, Region 6
 RECIPIENT: File
 COMPANY/AGENCY: EPA, Region 6
 DESCRIPTION: Documents report of potential release from oily pits by the USCG.

RECORD NUMBER: 8
DOCUMENT DATE: 12/07/92 FIRST PAGE: LAST PAGE:
DOCUMENT TYPE: Video Tape
DOCUMENT TITLE: Southern Shipyard
AUTHOR: Unspecified
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Video tape taken at Southern Shipbuilding Site. Video tape is located at
EPA, Region 6 Office, Dallas, TX.

RECORD NUMBER: 9
DOCUMENT DATE: 12/08/92 FIRST PAGE: 0044 LAST PAGE: 0045
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Record of Site Visit to Southern Shipbuilding Corporation
AUTHOR: T. Craig Carlton, Senior OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Jim Mullins, Chief, Emergency Response and Site Investigations
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents site conditions relative to 12/07/92 site visit.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 10
DOCUMENT DATE: 12/15/92 FIRST PAGE: 0046 LAST PAGE: 0046
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Southern Shipbuilding Site, Slidell, LA
AUTHOR: T. Craig Carlton, Senior OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents 12/15/93 visit to site by EPA TAT contractor.

RECORD NUMBER: 11
DOCUMENT DATE: 12/21/92 FIRST PAGE: 0047 LAST PAGE: 0047
DOCUMENT TYPE: Record of Communication
DOCUMENT TITLE: Southern Shipbuilding, Slidell, LA
AUTHOR: T. Craig Carlton, Senior OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents discussions with Southern Shipbuilding President, A.R. Seligman, and LDEQ representative, Dwayne Wilson.

RECORD NUMBER: 12
DOCUMENT DATE: 03/23/93 FIRST PAGE: 0048 LAST PAGE: 0050
DOCUMENT TYPE: Letter with Map
DOCUMENT TITLE: (Attachment 8 to Action Memorandum dated 10/20/93)
AUTHOR: David W. Fruge, Field Supervisor
COMPANY/AGENCY: U.S. Fish and Wildlife Service
RECIPIENT: Tim B. Knight, Program Manager, Inactive and Abandoned Sites Division
COMPANY/AGENCY: LDEQ
DESCRIPTION: Documents significant environmental resources in the vicinity of the Southern Shipbuilding site.

RECORD NUMBER: 13
DOCUMENT DATE: 07/09/93 FIRST PAGE: 0051 LAST PAGE: 0053
DOCUMENT TYPE: Memorandum Report
DOCUMENT TITLE: July 9, 1993 Trip Report, Southern Shipbuilding Corporation
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Site File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes site conditions relative to 07/09/93 site visit with USACE representative.

RECORD NUMBER: 14
DOCUMENT DATE: 07/12/93 FIRST PAGE: 0054 LAST PAGE: 0054
DOCUMENT TYPE: Memorandum/Enforcement Confidential
DOCUMENT TITLE: Southern Shipbuilding Corporation
AUTHOR: Jim Mullins and Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Various Branch Chiefs
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Confidential document, located in a separate, Confidential File.

RECORD NUMBER: 15
DOCUMENT DATE: 07/16/93 FIRST PAGE: 0055 LAST PAGE: 0055
DOCUMENT TYPE: Memorandum/Enforcement Confidential
DOCUMENT TITLE: Southern Shipbuilding Inc.
AUTHOR: Gary Moore, OSC, Craig Carlton, OSC, Jim Mullins
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Southern Shipbuilding Site Team
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Confidential document, located in a separate, Confidential File.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 16
DOCUMENT DATE: 07/21/93 FIRST PAGE: 0056 LAST PAGE: 0056
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding, Slidell, LA
AUTHOR: Jim R. Mullins
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: B. Goetz, R. Meecham
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Notification to EPA External Affairs concerning pending execution of a removal action.

RECORD NUMBER: 17
DOCUMENT DATE: 07/21/93 FIRST PAGE: 0057 LAST PAGE: 0057
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Southern Shipbuilding Corporation Pits, Slidell, LA
AUTHOR: Russell F. Rhoades, Director, Environmental Services Division
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: W. Eugene Tickner, Chief, Engineering Division
COMPANY/AGENCY: U.S Army Corps of Engineers
DESCRIPTION: Acknowledges levee inspection by USACE and requests submittal of a trip report.

RECORD NUMBER: 18
DOCUMENT DATE: 07/21/93 FIRST PAGE: 0058 LAST PAGE: 0059
DOCUMENT TYPE: Letter with Cover
DOCUMENT TITLE: Southern Shipbuilding, Inc. (Attachment 6 to Action Memorandum dated 10/20/93)
AUTHOR: Tim B. Knight, Administrator, Inactive and Abandoned Sites Division
COMPANY/AGENCY: LDEQ
RECIPIENT: Russell Rhoades, Director, Environmental Services Division
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents LDEQ request for EPA emergency action at Southern Shipbuilding.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 19
DOCUMENT DATE: 07/21/93 FIRST PAGE: 0060 LAST PAGE: 0060
DOCUMENT TYPE: Record of Communication/Enforcement Confidential
DOCUMENT TITLE: Southern Shipbuilding Corporation
AUTHOR: Robert D. Werner, Civil Investigator
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Alain R. Seligman, President
COMPANY/AGENCY: Southern Shipbuilding Corporation
DESCRIPTION: Documents Verbal Notice to Southern Shipbuilding Corporation of EPA
proposed conduct of Removal Action at site. Enforcement Confidential,
located in a separate, Confidential File.

RECORD NUMBER: 20
DOCUMENT DATE: 07/21/93 FIRST PAGE: 0061 LAST PAGE: 0061
DOCUMENT TYPE: Record of Communication/Enforcement Confidential
DOCUMENT TITLE: Southern Shipbuilding Corporation
AUTHOR: Pam Travis, ORC, Tony Robledo, EO, Robert D. Werner, CI
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Alain R. Seligman, President
COMPANY/AGENCY: Southern Shipbuilding Corporation
DESCRIPTION: Documents continuation of Verbal Notice to Southern Shipbuilding
Corporation about proposed EPA conduct of Removal Action at site.
Enforcement Confidential, located in a separate, Confidential File.

RECORD NUMBER: 21
DOCUMENT DATE: 07/23/93 FIRST PAGE: 0062 LAST PAGE: 0064
DOCUMENT TYPE: Memorandum Report
DOCUMENT TITLE: July 23, 1993 Trip Report, Southern Shipbuilding Corporation
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Site File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents site conditions relative to 07/23/93 pre-removal site visit
with removal contractors.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.

SITE NUMBER: LAD008149015

RECORD NUMBER: 22
DOCUMENT DATE: 07/26/93 FIRST PAGE: 0065 LAST PAGE: 0066
DOCUMENT TYPE: Access Agreement
DOCUMENT TITLE: Consent for Access to Property
AUTHOR: A.R. Seligman, President
COMPANY/AGENCY: Southern Shipbuilding Corporation
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Grants EPA access to property for conduct of removal actions.

RECORD NUMBER: 23
DOCUMENT DATE: 07/27/93 FIRST PAGE: 0067 LAST PAGE: 0068
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #1
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

RECORD NUMBER: 24
DOCUMENT DATE: 08/03/93 FIRST PAGE: 0069 LAST PAGE: 0092
DOCUMENT TYPE: Work Plan
DOCUMENT TITLE: Sampling QA/QC Work Plan, Southern Shipbuilding Corp.
AUTHOR: Carol Geraghty and Jeffrey L. Wright
COMPANY/AGENCY: Ecology and Environment, Inc.
RECIPIENT: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents Quality Assurance/Quality Control procedures for removal action water sampling.

RECORD NUMBER: 25
DOCUMENT DATE: 08/04/93 FIRST PAGE: 0093 LAST PAGE: 0094
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #2
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

RECORD NUMBER: 26
DOCUMENT DATE: 08/05/93 FIRST PAGE: 0095 LAST PAGE: 0095
DOCUMENT TYPE: Superfund Response Alert
DOCUMENT TITLE: Slidell, LA, Southern Shipbuilding Corporation Site, Superfund Removal Start
AUTHOR: Katie Daly
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Announces start of a removal action on July 26, 1993.

RECORD NUMBER: 27
DOCUMENT DATE: 08/11/93 FIRST PAGE: 0096 LAST PAGE: 0097
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #3
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 28
DOCUMENT DATE: 08/11/93 FIRST PAGE: 0098 LAST PAGE: 0101
DOCUMENT TYPE: Trip Report with Cover Letter
DOCUMENT TITLE: Southern Shipbuilding Corporation Pits (Attachment 4 to Action Memorandum dated 10/20/93)
AUTHOR: W. Eugene Tickner, Chief, Engineering Division
COMPANY/AGENCY: U.S. Army Corps of Engineers
RECIPIENT: Russell F. Rhoades, Director
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents USACE visual assessment of the Southern Shipbuilding pits and confining levee system.

RECORD NUMBER: 29
DOCUMENT DATE: 08/11/93 FIRST PAGE: 0102 LAST PAGE: 0183
DOCUMENT TYPE: Sample Analyses and Chain of Custody Forms
DOCUMENT TITLE: Southern Shipbuilding
AUTHOR: Greg Johnson, Environmental Operations Manager
COMPANY/AGENCY: SGS Environmental Laboratories
RECIPIENT: Herman Newell
COMPANY/AGENCY: Riedel Peterson
DESCRIPTION: Removal action water discharge sample results for 08/04/93, 08/11/93, 08/18/93, 08/25/93, and 08/31/93.

RECORD NUMBER: 30
DOCUMENT DATE: 08/13/93 FIRST PAGE: 0184 LAST PAGE: 0185
DOCUMENT TYPE: Notice Letter
DOCUMENT TITLE: Notice of Potential Liability and EPA Conduct of Removal Action, Re:
Southern Shipbuilding Corporation
AUTHOR: Allyn M. Davis, Director, Hazardous Waste Management Division
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Alain R. Seligman, President
COMPANY/AGENCY: Southern Shipbuilding Corporation
DESCRIPTION: Written Notice to Southern Shipbuilding Corporation of potential
liability and EPA conduct of Removal Action at site.

RECORD NUMBER: 31
DOCUMENT DATE: 08/15/93 FIRST PAGE: 0186 LAST PAGE: 0221
DOCUMENT TYPE: Screening Site Inspection Report
DOCUMENT TITLE: Southern Shipbuilding, Inc. (Attachment 7 to Action Memorandum dated
10/20/93)
AUTHOR: Duane Wilson, Site Manager
COMPANY/AGENCY: LDEQ
RECIPIENT: Unspecified
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents site characterization activities.

RECORD NUMBER: 32
DOCUMENT DATE: 08/18/93 FIRST PAGE: 0222 LAST PAGE: 0223
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #4
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

RECORD NUMBER: 33
DOCUMENT DATE: 08/25/93 FIRST PAGE: 0224 LAST PAGE: 0225
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #5
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

RECORD NUMBER: 34
DOCUMENT DATE: 08/27/93 FIRST PAGE: 0226 LAST PAGE: 0227
DOCUMENT TYPE: Letter with Fax Cover Sheet
DOCUMENT TITLE: Untitled
AUTHOR: Alain R. Seligman, President
COMPANY/AGENCY: Southern Shipbuilding Corporation
RECIPIENT: Allyn M. Davis, Director, Hazardous Waste Management Division
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Response to EPA 08/13/93 Notice Letter concerning potential liability
and EPA conduct of Removal Action at site.

RECORD NUMBER: 35
DOCUMENT DATE: 08/30/93 FIRST PAGE: 0228 LAST PAGE: 0316
DOCUMENT TYPE: Sample Analyses
DOCUMENT TITLE: Untitled
AUTHOR: Unspecified
COMPANY/AGENCY: West Paine Laboratories, Inc.
RECIPIENT: Dan Oser
COMPANY/AGENCY: Riedel Peterson
DESCRIPTION: Sample results from Southern Shipbuilding waste pits.

RECORD NUMBER: 36
DOCUMENT DATE: 09/01/93 FIRST PAGE: 0317 LAST PAGE: 0318
DOCUMENT TYPE: Report
DOCUMENT TITLE: Southern Shipbuilding Corporation, POLREP #6
AUTHOR: Gary W. Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Russell F. Rhoades, Director, ESD
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Describes conduct of response activities.

ADMINISTRATIVE RECORD FILE INDEX

REMOVAL ACTION

SITE NAME: SOUTHERN SHIPBUILDING CORP.
SITE NUMBER: LAD008149015

RECORD NUMBER: 37
DOCUMENT DATE: 09/10/93 FIRST PAGE: 0319 LAST PAGE: 0319
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Untitled
AUTHOR: Concerned Citizen
COMPANY/AGENCY: Unspecified
RECIPIENT: Joseph Winkle, Acting Regional Administrator
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Expresses interest and makes suggestions for the EPA Superfund cleanup at Southern Shipbuilding.

RECORD NUMBER: 38
DOCUMENT DATE: 09/13/93 FIRST PAGE: 0320 LAST PAGE: 0320
DOCUMENT TYPE: Memorandum
DOCUMENT TITLE: Southern Shipbuilding Corporation
AUTHOR: Gary Moore, OSC
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Site File
COMPANY/AGENCY: EPA, Region 6
DESCRIPTION: Documents notification of LDEQ of Southern Shipbuilding site visit with the EPA Environmental Response Team.

RECORD NUMBER: 39
DOCUMENT DATE: 09/14/93 FIRST PAGE: 0321 LAST PAGE: 0340
DOCUMENT TYPE: Bankruptcy Report
DOCUMENT TITLE: United States Bankruptcy Court, Louisiana - Eastern, Thru: 08/14/93, Southern Shipbuilding Corp.
AUTHOR: Unspecified
COMPANY/AGENCY: Hyland InfoQuest
RECIPIENT: Unspecified
COMPANY/AGENCY: Unspecified
DESCRIPTION: Bankruptcy information on Southern Shipbuilding Corporation, listing Docket Entries and Claims Register.

RECORD NUMBER: 40
DOCUMENT DATE: 09/30/93 FIRST PAGE: 0341 LAST PAGE: 0341
DOCUMENT TYPE: Newspaper Article
DOCUMENT TITLE: Council Says Yes to Move for Disposal
AUTHOR: Steven White
COMPANY/AGENCY: Unspecified
RECIPIENT: Public
COMPANY/AGENCY: Unspecified
DESCRIPTION: Documents Slidell City Council passage of resolution requesting EPA to dispose of Southern Shipbuilding waste at the Bayou Bonfouca NPL Site.

RECORD NUMBER: 41
 DOCUMENT DATE: 09/30/93 FIRST PAGE: 0342 LAST PAGE: 0343
 DOCUMENT TYPE: Letter
 DOCUMENT TITLE: Untitled
 AUTHOR: Russell F. Rhoades, Director, Environmental Services Division
 COMPANY/AGENCY: EPA, Region 6
 RECIPIENT: Concerned Citizen
 COMPANY/AGENCY: Unspecified
 DESCRIPTION: Responds to concerned citizen's letter dated 09/10/93.

RECORD NUMBER: 42
 DOCUMENT DATE: 10/19/93 FIRST PAGE: 0344 LAST PAGE: 0345
 DOCUMENT TYPE: Resolution R93-42 with Cover Letter
 DOCUMENT TITLE: Hazardous Waste Pits - Southern Shipbuilding
 AUTHOR: Davis Dautreuil, Council Administrator
 COMPANY/AGENCY: Slidell City Council
 RECIPIENT: Russell F. Rhoades, Director, Environmental Services Division
 COMPANY/AGENCY: EPA, Region 6
 DESCRIPTION: Requests EPA to include the hazardous waste pits at Southern Shipbuilding in the Bayou Bonfouca Superfund Cleanup Project presently underway.

RECORD NUMBER: 43
 DOCUMENT DATE: 10/20/93 FIRST PAGE: 0346 LAST PAGE: 0357
 DOCUMENT TYPE: Action Memorandum and After Action Report
 DOCUMENT TITLE: Documentation for the Removal Action at Southern Shipbuilding Corporation Site, Slidell, St. Tammany Parish, LA
 AUTHOR: Gary W. Moore, OSC
 COMPANY/AGENCY: EPA, Region 6
 RECIPIENT: Russell F. Rhoades, Director, Environmental Services Division
 COMPANY/AGENCY: EPA, Region 6
 DESCRIPTION: Documents the conduct of the pump/treat/discharge removal action of 07/26/93 - 09/03/93. Document includes 9 Attachments indexed separately.

RECORD NUMBER: 44
 DOCUMENT DATE: 10/20/93 FIRST PAGE: 0358 LAST PAGE: 0358
 DOCUMENT TYPE: Enforcement Attachment/Confidential
 DOCUMENT TITLE: Enforcement Attachment to the Action Memorandum, Southern Shipbuilding Corporation Site (Attachment 9 to Action Memorandum dated 10/20/93)
 AUTHOR: Sam Becker, Chief, Superfund Enforcement Branch
 COMPANY/AGENCY: EPA, Region 6
 RECIPIENT: Charlie Gazda, Chief, Emergency Response Branch
 COMPANY/AGENCY: EPA, Region 6
 DESCRIPTION: Enforcement Attachment to the Action Memorandum dated 10/20/93, is Confidential, and located in a separate, Confidential File.

RECORD NUMBER: 45
DOCUMENT DATE: 10/31/93 FIRST PAGE: 0359 LAST PAGE: 0360
DOCUMENT TYPE: Letter
DOCUMENT TITLE: Untitled
AUTHOR: Joe D. Winkle, Acting Regional Administrator
COMPANY/AGENCY: EPA, Region 6
RECIPIENT: Robert L. Livingston, Congressman
COMPANY/AGENCY: U.S. House of Representatives
DESCRIPTION: Explains planned cleanup procedures at Southern Shipbuilding and the
Bayou Bonfouca Superfund Site.