

Appendix A – Internal Parcel Deletion Docket
Rocky Mountain Arsenal National Priorities List Site
Commerce City, Colorado

**DELETION DOCKET FOR THE INTERNAL PARCEL
ROCKY MOUNTAIN ARSENAL NATIONAL PRIORITIES LIST SITE**

(April 2006)

- 0001. *Technical Memorandum in Support of the Partial Deletion of the Internal Parcel Deletion Area.* US Department of the Army (DoA). March 2006. [F drive]
- 0003. *CDPHE Concurrence with Proposed Deletion of Interior Parcel Deletion Area (IPDA) at Rocky Mountain Arsenal from National Priorities List – Letter.* Colorado Department of Public Health and Environment (CDPHE) for the State of Colorado. March 2006. [D4/42628]

Construction Completion Reports (Remedial Action Report):

- 0004. *Existing (Sanitary) Landfill Remediation Project - Section I, Construction Completion Report Addendum I.* Remediation Venture Office (RVO: Department of Army (DoA), Shell Oil Company, and US Fish and Wildlife Service). March 2006. [D2/42464]
- 0005. *Miscellaneous Northern Tier Soil Remediation Project Construction Completion Report Addendum I.* RVO. March 2006. [D2/42654]
- 0006. *Miscellaneous Southern Tier Soil Remediation Project Construction Completion Report Addendum I.* RVO. March 2006. [D4/42468]
- 0007. *Residual Ecological Risk Soil Remediation – Part I, Construction Completion Report.* TetraTech ECI (TTECI) for RVO. March 2006. [D2/42457]
- 0008. *Miscellaneous RMA Structure Demolition and Removal Project – Phase II, Construction Completion Report.* TTECI for RVO. March 2006. [D2/42470]
- 0009. *Termination of Operations at the Groundwater Intercept and Treatment System North of Basin F Well Construction Completion Report.* Washington Group International (WGI) for RVO. September 2005. [D2/40846]
- 0010. *Existing (Sanitary) Landfills Remediation Project – Section 30, Construction Completion Report.* TTECI for RVO. July 2005. [D2/40555]
- 0011. *Burial Trenches Soil Remediation Project – Part II, Construction Completion Report.* TetraTech Foster Wheeler Inc. (TTFWI) for RVO. September 2004. [D3/35678]
- 0012. *North Plant Structure Demolition and Removal Remediation Project and Destruction of Equipment in the GB Production and Fill Facilities Project Construction Completion Report.* TTFWI for RVO. September 2004. [D3/35645]

0013. *Munitions (Testing) Soil Remediation Project - Part I, Construction Completion Report.* TTFWI for RVO. March 2004. [D3/33565]
0014. *Section 35 Soil Remediation Project Construction Completion Report.* Foster Wheeler Environmental Corporation (FWENC) for RVO. November 2003. [D3/32549]
0015. *Irondale Containment System, Shut-Down for the Irondale Extraction System, Construction Completion Report.* WGI for RVO. May 2003. [D3/31083]
0016. *Burial Trenches Soil Remediation Project - Part I, Construction Completion Report.* FWENC for RVO. September 2002. [D3/29387]
0017. *Miscellaneous RMA Structure Demolition and Removal Project – Phase I, Construction Completion Report.* FWENC for RVO. June 2002. [D3/28713]
0018. *Miscellaneous Northern Tier Soil Remediation Project Construction Completion Report.* FWENC for RVO. February 2002. [D2/27457]
0019. *Final Confined Flow System Well Closure Construction Completion Report.* Dames and Moore for DoA. June 2000. [D2/20553]
0020. *Miscellaneous Southern Tier Soil Remediation Project Construction Completion Report.* FWENC for RVO. June 2000. [D2/20332]
0021. *Existing (Sanitary) Landfill Remediation Project - Section I, Construction Completion Report.* FWENC for RVO. April 2000. [D2/19874]
0022. *Toxic Storage Yards Soil Remediation Project Construction Completion Report.* FWENC for RVO. March 2000. [D2/18635]
0023. *Lake Sediments Remediation Project Construction Completion Report.* FWENC for RVO. February 2000. [D2/19335]
0024. *CAMU Soils Remediation Construction Completion Report.* RVO. September 1998. [D2/12116]
0025. *Sanitary and Chemical Sewer Plugging Project (Phase I), Construction Completion Report.* RVO. August 1998. [D2/11255]
0026. *North Boundary Containment System, System Modifications for Treatment of NDMA, Construction and Startup Completion Report.* Morrison Knudson Corporation (MK) for RVO. June 1998. [D2/10920]
0027. *Draft Irondale Containment System, Shut-down for the Motor Pool Extraction System (draft).* WGI for RVO. 2004. [D4/36471]

Institutional Controls/Long-Term Monitoring:

0028. *Interim Institutional Control Plan*. US Army Program Manager Office for the Rocky Mountain Arsenal (PMRMA). March 2006. [D2/42632]
0029. *Memorandum of Understanding for the Management of Access on Certain Portions of the Rocky Mountain Arsenal National Wildlife Refuge and the Rocky Mountain Arsenal National Priorities List Site*. US Fish and Wildlife Service et al. 2005. [D2/40992]
0030. Groundwater Monitoring:
- *Long-Term Monitoring Plan for Groundwater*. FWENC for RVO. December 1999. [D2/24217]
- *Containment/Treatment Systems, Operational Assessment and Effluent Data Report*. RVO. December 2005. [D2/41416]
0031. *Surface Water Monitoring Program, Sampling and Analysis Plan*. FWENC for RVO. July 2001. [D2/24957]
0032. *Management Plan for Protection and Monitoring of Lake Ladora, Lake Mary, and Lower Derby Lake During RMA Remediation*. RVO et al. March 2006. [D5/42718 & F drive]
0033. *Site-Wide Air Quality Monitoring Program Plan*. FWENC for RVO. September 1999. [D2/17029]

Five-Year Review:

0034. *Five-Year Review Report for Rocky Mountain Arsenal, Commerce City Adams County, Colorado*. DoA. October 2000. [own disk]
0035. *5-Year Groundwater Summary Report, Volumes 1-3*. FWENC for RVO. October 2000. [D2/21986-21988]

Post-ROD Investigations:

0036. *South Lakes Ground-Water Monitoring Report*. US Geological Survey (USGS) for RVO. March 2004. [D3/33725]
0037. *Surface Munitions Debris Inspection Report*. FWENC for RVO. April 2003. [D5/P0005388]
0038. *Summary and Evaluation of Potential Ordnance/Explosives and Recovered Chemical Warfare Materiel Hazards at the Rocky Mountain Arsenal*. Evaluation Team (Hazard Evaluation and Summary Subcommittee) for RVO. June 2002. [D3/28616]

0039. *Denver Front Range Study Dioxins in Surface Soil, Study 1: Characterization of Dioxins, Furans and PCBs in Soil Samples Collected from Denver Front Range Area.* Environmental Protection Agency (EPA). July 2001. [D2/25057]
0040. *Denver Front Range Study Dioxin in Surface Soil, Study 2: Characterization of Dioxins, Furans and PCBs in Random Soil Samples Collected from the Rocky Mountain Arsenal.* EPA. July 2001. [D2/25058]
0041. *Supplemental Field Study-Phase I Program Results.* FWENC for PMRMA. July 1996. [D2/224]

Project Designs:

0042. *Sanitary Sewer Manhole Plugging Project – Phase II, Final Design Scope of Work.* TTECI for RVO. February 2006. [D4/42253]
0043. HRC Pilot Study:
- *North Boundary Containment System Enhancement Design and Implementation Plan for In Situ Biodegradation.* WGI for RVO. September 2004. [D5/R0002723]
 - *North Boundary Containment Walls – South Channel Wells.* WGI for RVO. September 2001. [D5/39274]
0044. *Section 35 Soil Remediation Project, 100 Percent Design Package.* FWENC for RVO. February 2002. [D4/27191]
0045. Rail Yard Treatment System:
- *Design Drawings for the Proposed RailYard Treatment System.* WGI for RVO. June 2001. [D5/24715]
 - *Draft Monitoring Program for the Proposed RailYard Treatment System.* WGI for RVO. June 2001. [D5/24713]
 - *Proposed Modifications to the Irondale DBCP Treatment System.* WGI for RVO. June 2001. [D5/24714]
0046. *North Plants Structure Demolition and Removal Project, 100 Percent Design Package.* FWENC for RVO. July 2001. [D4/24859]
0047. *Destruction of Equipment in the GB Production and Fill Facilities Project, 100 Percent Design Package.* FWENC for RVO. April 2001. [D4/24145]
0048. *Miscellaneous RMA Structure Demolition and Removal Project, Design Package.* FWENC for RVO. January 2000. [D4/18110]

0049. *Burial Trenches and Munitions (Testing) Soil Remediation Project, 100 Percent Design Package.* FWENC for RVO. December 1999. [D4/18389]
0050. *Toxic Storage Yards Soil Remediation Project, 100 Percent Design Package.* FWENC for RVO. March 1999. [D4/14525]
0051. *Confined Flow System Well Closure, Final Design Report.* RVO. January 1999. [D4/13964]
0052. *Lake Sediments, Miscellaneous Northern Tier and Miscellaneous Southern Tier Remediation Project, 100 Percent Design Package.* FWENC for RVO. October 1998. [D4/12461]
0053. Residual Ecological Risk Soil Remediation Project-Specific Design Documents:
- *Borrow Areas and Priority 1 Soil Tracking Plan 2005 Update Report.* TTFWI for RVO. April 2005. [D4/41814]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2004 Update Report.* TTFWI for RVO. August 2004. [D4/34970]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2003 Update Report.* FWENC for RVO. May 2003. [D4/31084]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2002 Update Report.* FWENC for RVO. May 2002. [D4/28251]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2001 Update Report.* FWENC for RVO. June 2001. [D4/24769]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 2000 Update Report.* FWENC for RVO. April 2000. [D4/19533]
 - *Borrow Areas and Priority 1 Soil Tracking Plan 1999 Update Report.* FWENC for RVO. April 1999. [D4/14897]
 - *Borrow Areas Plan, 100 Percent Report.* FWENC for RVO. October 1998. [D5/P0001007]
0054. *Existing (Sanitary) Landfills Remediation Project, 100 Percent Design Package.* FWENC for RVO. August 1998. [D4/13599]
0055. *CAMU Soils Remediation Project, Final Design Package.* MK for RVO. January 1998. [D4/6552]
0056. *Sanitary and Chemical Sewer Plugging Project, Design Package.* RVO. May 1997. [D4/2806]

Record of Decision (ROD) / ROD Changes:

0057. *Proposed Explanation of Significant Differences for the Section 36 Bedrock Ridge Groundwater Plume Extraction System.* WGI for RVO et al. March 2006. [D4/42460]

0058. *Explanation of Significant Differences for Groundwater and Revegetation Requirements.* TTECI for RVO et al. March 2006. [D4/42688]
0059. *Explanation of Significant Differences for Existing (Sanitary) Landfills Soil Remediation Project.* TTECI for RVO et al. May 2005. [D3/39660]
0060. *Fact Sheet for North Boundary Containment System Enhancements to the Well Field and Treatment Systems.* RVO. April 2005. [D4/R0002743]
0061. *Explanation of Significant Differences for Burial Trenches Soil Remediation Project.* TTFWI for RVO et al. June 2004. [D3/34586]
0062. *Explanation of Significant Differences for North Plants Structure Demolition and Removal Project.* TTFWI for RVO et al. September 2004. [D4/35736]
0063. *Refinement of Remediation Areas for Surficial Soil and Reduction of Residual Biota Risk.* PMRMA. April 2003. [D3/30755]
0064. *Explanation of Significant Differences for Secondary Basins B, C and D Remediation.* FWENC for RVO et al. February 2002. [D2/27329]
0065. *Explanation of Significant Differences for Chemical Sewer Remediation (Section 35 and Section 26).* FWENC for RVO et al. November 2000. [D2/22298]
0066. *Rocky Mountain Arsenal Lake Mary Fact Sheet.* RVO. April 2003. [D4/30995]
0067. *Explanation of Significant Difference for Endrin Containment System Remediation Goal in On- and Off-Post Records of Decision for Rocky Mountain Arsenal Federal Facility Site.* RVO et al. November 2001. [D4/25864]
0068. *Design Refinement of Excavation Boundaries for Surficial Soil and Reduction of Residual Biota Risk.* PMRMA. May 1997. [D2/2550]
0069. *Record of Decision for the On-Post Operable Unit.* FWENC for PMRMA. June 1996. [own disk]

Interim Response Actions:

0070. *Interim Response Action (IRA) Summary Report, Building 1727 Sump Liquid.* DoA & EPA. September 2000. [D4/21672]
0071. *IRA Summary Report, Closure of Abandoned Wells at Rocky Mountain Arsenal.* DoA & EPA. September 2000. [D4/21671]

0072. *IRA Summary Report, Pretreatment of Comprehensive Environmental Response, Compensation, and Liability Act Liquid Wastes Wastewater Treatment System.* DoA & EPA. September 2000. [D5/21668]
0073. *IRA Summary Report, Basin F Liquids, Sludges, and Soils Remediation: Element 1 – Basin F Wastepile.* DoA & EPA. May 2000. [D4/20076]
0074. *IRA Summary Report, Basin F Liquids, Sludges, and Soils Remediation: Element 2 – Basin F Liquid.* DoA & EPA. May 2000. [D4/20077]
0075. *IRA Summary Report, Groundwater Intercept and Treatment System in the Basin A Neck Area.* DoA & EPA. May 2000. [D2/20074]
0076. *IRA Summary Report, Groundwater Intercept and Treatment System North of Basin F.* DoA & EPA. May 2000. [D4/20073]
0077. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: North Boundary System.* DoA & EPA. May 2000. [D4/20067]
0078. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: Northwest Boundary Containment System.* DoA & EPA. May 2000. [D2/20068]
0079. *IRA Summary Report, Sanitary Sewers.* DoA & EPA. May 1998. [D4/11017]
0080. *IRA Summary Report, Improvement of the North Boundary System and Evaluation of all Existing Boundary Systems: Irondale Containment System.* DoA & EPA. October 1997. [D2/5719]
0081. *IRA Summary Report, Remediation of Other Contamination Sources: Motor Pool Area.* DoA & EPA. October 1997. [D2/5718]
0082. *IRA Summary Report, Remediation of Other Contamination Sources: Rail Classification Yard.* DoA & EPA. October 1997. [D2/5717]
0083. *IRA Summary Report, Pretreatment of Comprehensive Environmental Response, Compensation, and Liability Act Liquid Wastes, Element Two – Polychlorinated Biphenyls (PCBs).* DoA & EPA. [D5/20080]

Feasibility Study / Risk Assessment:

0084. *Assessment of Residual Ecological Risk and Risk Management Recommendations at the Rocky Mountain Arsenal, Part II: Aquatic Pathways and Receptors.* Biological Advisory Subcommittee (BAS) for RVO et al. July 2003. [D3/31736]

0085. *Assessment of Residual Ecological Risk and Risk Management Recommendations at the Rocky Mountain Arsenal, Part I: Terrestrial Pathways and Receptors with Addendum.* BAS for RVO et al. April 2003. [D3/31580]
0086. *Detailed Analysis of Alternatives Report, Volumes I-VII.* FWENC for PMRMA. October 1995. [own disk]
0087. *Integrated Endangerment Assessment/Risk Characterization, Volumes I-IV.* Ebasco Services Incorporated (Ebasco) for PMRMA. July 1994. [own disk]
0088. *Development and Screening of Alternatives Report, including: Soils (Vol. I-III), Water (Vol. I & II), Structures (Vol. I & II).* Ebasco for PMRMA. December 1992. [own disk]

Remedial Investigation:

0089. *Remedial Investigation Summary Report.* Ebasco for PMRMA. January 1992. [own disk]
0090. *Water Remedial Investigation Report, Volumes I-V.* Ebasco for PMRMA. July 1989. [D1/M8900059-M8900063]

Other:

0091. *Federal Facilities Agreement for Rocky Mountain Arsenal.* EPA et al. February 1989. [D1/B8900038]
0092. *RMA National Wildlife Refuge Act.* Public Law 102-402. October 1992. [D2/001513]
0094. *Trust Fund Work Group Summary of Work.* CDPHE. April 2006. [F drive]
0095. *Notice of Intent for partial Deletion: Appendix A – Internal Parcel Deletion Docket.* EPA. April 2006. [F drive]
0096. *Notice of Intent for partial Deletion: Appendix B – Internal Parcel Boundary Coordinates.* EPA. April 2006. [F drive]