

Company/Division Atlantic Richfield Company		Department Environmental		Section Rocky Mountain Environmental Remediation	
Date of shipment February 11, 1991	Total boxes 6	Person to contact C. Floyd George		Case Number X4162	Records retention schedule no. G25
For records center use only	Department box number	Item Number (from schedule)	Years covered by records		Record title - range or description
			From	To	
43-203	G25-658	14	07/90		MIDVALE TAILINGS SITE
		14	—		"Midvale Community Lead Study Final Report," University of Cincinnati
		14	10/31/89		"Draft Field Operations Plan Sharon Steel/Midvale Site," Camp, Dresser & McKee
		14	07/06/90		"Comments on the Draft Field Operations Plan
		14	05/24/88		Golf Course Proposal and Feasibility Study
		14	05/17/90	08/29/90	"Endangerment Assessment for the Sharon Steel/Midvale Tailings Study Area, Midvale, Utah, Final Report," CDM
		14	04/25/90		Summaries of Depositions Summary of Expert Statements, and Summary of Depositions of Health Experts in the Midvale Case, Gradient Corp.
		14	—		"Working Draft - Answers and Objections of ARCO to UV Industries Liquidating Trust's First Set of Requests for Admissions, Third Set of Interrogatories and Third Request for Production of Documents to ARCO"
		14	06/07/90		"Draft - ARCO's Answers and Objections to Sharon Steel's First Set of Interrogatories and First Request for Production of Documents to ARCO"
		14	05/25/90		Deposition of William Banner, Jr.
		14	06/04/90		Deposition of Robert Bornschein
		14	05/30/90		Deposition of Claire B. Ernhart
		14	05/15/90		Deposition of Herb L. Needleman, M.D.
		14	05/31/90		Deposition of Daniel Symonik
14	05/17/90		Deposition of Donald Barltrop		
14	05/17/90		Deposition of James Michael LaVelle		
43-116	G25-659	14	09/27/90	09/28/90	Reprocessing - Column Flotation Report and "Treating Missouri Lead Mill Tailings" Rolla Research Center Annual Progress Report
		14	05/11/89	05/12/89	"Comments on Health-Based Action Levels Sharon Steel Tailings Site Feasibility Study"
		14	10/05/90		"Draft Final, Feasibility Study, Volume I - Introduction and Volume II - Operable Unit 1, Sharon Steel/Midvale Project," CDM

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43-116	G25-659	14	10/05/90		MIDVALE TAILINGS SITE "Remedial Investigation Addendum for Sharon Steel/Midvale Tailings Site, Midvale, Utah, 1989-1990 Ground Water/Geochemistry Data Report, Volume I - Text, Volume II - Appendices, Volume III - Appendices" prepared by CDM
43-310	G25-660	14	08/21/90		"Comments on EPA's July 14, 1989 Feasibility Study Report for the Mill Site Operable Unit #1 of the Sharon Steel/Midvale Tailings Site" prepared by ARCO
		14	08/28/89		State of Utah Comments on the Sharon Steel/Midvale Tailings RI/FS and proposed remedial plan
		14	04/11/89	07/28/89	Appendices D and E - Health-Based Soil/Tailings Action Levels for Arsenic and Lead
		14	09/20/90		"Comments Addressing "Remedial Investigation Addendum for Sharon Steel/Midvale Tailings Site, Midvale Utah 1989-1990 Ground Water/Geochemistry Data Report" by UV Industries Liquidating Trust
		14	06/06/90		"Final Remedial Investigation Addendum for Sharon Steel/Midvale Tailings Site 1989-1990 Residential Soils Field Investigation Data Report" by CDM
		14	06/06/90		Sharon Steel/Midvale Tailings Site Volume III Feasibility Study-Operable Unit 2 Residential Soils and Appendices - DRAFT
		14	08/08/90	08/09/90	Comments on the RI/FS for Operable Unit 2 by ARCO and UV Liquidating Trust
		14	04/23/90		"Interim Baseline Risk Assessment for the Sharon Steel/Midvale Tailings Site"
		14	08/08/90		Comments on the Baseline Risk Assessment by ARCO and UV Industries Liquidating Trust
		14	04/23/90		"Sharon Steel Risk Assessment Support" by Tetra Tech, Inc. DRAFT
		14	—		"Life is in the Balance" by DOW
		14	11/12/90	11/13/90	Comments on EPA's October 5, 1990 Supplemental FS and RI Addendum
		14	11/10/89		"Joint Comments on Groundwater and Geochemical Issues for the CDM/EPA Field Operations Plan " by Sharon Steel ARCO & UV Liquidating Trust

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43-310	G25-660 (cont)	14	11/20/89		MIDVALE TAILINGS SITE EPA Ground Water Investigation Arco/Midvale Tailings Site, 17-19 Nov. 1989 - Overview of CDM drilling operations Second set of comments on Groundwater and Geochemical Issued for the revised FOP DRAFT "Calculation Brief, Sharon Steel Ground Water Investigation, Design of Aquifer Test in Sand and Gravel Aquifer Underlying Tailings" by CDM
43-030	G25-661	14	—		ARCO Demonstrative Exhibits
		14	10/23/89	10/24/89	United States v. Sharon Steel Co., et al Written Opinion on Risk Assessment by Dr. Richard Wilson
		14	10/27/89	10/30/89	Expert Statement on Health Risk Issues by Donald Barltrop, M.D. with "Evaluation of Cadmium Exposure from Contaminated Soil" and Curriculum Vitae
		14	09/08/89		Export Report Declaration of Paul C. Chrostowski
		14	10/23/89		Expert Statement of Endangerment Assessment Appendix 12A and Appendix D by Steven H. Lamm, M.D.
		14	10/23/89		Verification of the Tailings Tonnage and Tailings Lead Grades by Gregory F. Chlumsky
		14	10/23/89		Groundwater Report and Resume of Adrian Brown
		14	10/89		Air Quality Report by Gale F. Hoffnagle
		14	10/23/89		Groundwater Report of Dr. Donald Langmuir and Resume
		14	10/89		Assessment of Seismic Behavior by Steven G. Vic., P.E. and Resume
		14	10/23/89		Written Opinions and Vitae for Dr. Adrian Brown, Dr. Gregory Chlumsky, Gale Hoffnagle, CCM, Dr. Donald Langmuir, Steve Vick, P.E., and Dr. Steven H. Lamm
	ORC000011348	14	10/21/86		Transcript describing Qualifications of Dr. Richard Wilson
		14	01/08/90		Court Decisions relevant to Midvale Tailings Opinions
		14	09/17/90		Demonstrative Exhibits which may be used at Trial by plaintiff

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			From	To		
43-030	G25-661 (ccw/7)	14	—		MIDVALE TAILINGS Draft of Partial Consent Decree List of Affidavits and Exhibits in Support of Motions for Reconsideration and Summary Judgment on Behalf of Defendants UV Industries, Inc. Liquidating Trust and UV Industries, Inc., a Dissolved Corporation "Exposure Factors Handbook" by EPA "Toxicological Profile for Arsenic" by EPA Superfund Record of Decision: Celter Chemical Works Site, CA by EPA Superfund Record of Decision: Celter Chemical, CA (Second Remedial Action) by EPA "Estimating 1990 Baseline Blood Lead Level Averages for Children" by EPA Report of the Joint Study Group on Lead - Review of Lead Carcinogenicity and EPA Scientific Policy on Lead - Draft" by EPA and comments by Jacky Simon Results of "Bioavailability" Study by Michigan State commissioned by EPA and comments by ARCO, UV & Sharon Steel "Establishing Clean-up Targets for Lead in Soil Using EPA's Biokinetic Model" Results of Study on the percent of Arsenic, Lead & Cadmium leached from the soil by stomach acid "Metal Contamination in British Urban Dusts and Soils" "Temporal Trends in Urban and Rural Blood Lead Concentrations" "Chronic Effects of Lead on Central Nervous System: New Research on Very Low-Level Exposures in Children" "Ruston/Vashon Osland Endangerment Assessment" "An analysis of the Potential of Arsenic as a Carcinogen and Reproductive Toxicant" Toxicological Profile for Lead The Shipham Report - An Investigation into Cadmium Contamination and its Implications for Human Health Review Comments on the Methodology and Procedures Used in Dr. Blatt's Report Comments on Export Witness Reports Lead Exposure Modeling for Superfund by E	
		14	—			
		14	05/89			
		14	03/89			
		14	10/83			
		14	09/30/85			
		14	07/05/88			
		14	07/89			
		14	05/29/90			
		14	05/31/89			
		14	06/18/86			
		14	1988			
		14				
		14	02/22/90			
		14	05/04/89			
		14	03/89			
		14	05/89			
		14	05/15/88			
		DRC000011349	14	08/27/90		
			14	12/12/89		
	14	12/19/88				

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For records center use only	Department box number	Item Number (from schedule)	Years covered by records From To		Record title - range or description			
43-030	G25-661	14	—		MIDVALE TAILINGS "Low-Level Lead Exposure and Children's Cognitive Function in the Preschool Years" "The Substance of the Land: Agriculture V. Industry in the Smelter Cases of 1904 and 1906" Utah Historical Society "Metal Concentrations in Vegetables Taken from Gardens Grown on Tailings in Salt Lake County" by Utah Dept of Health ILZRO R&D Focus (Various items on lead) "Health Assessment for Crystal Chemical Company Site, Houston Texas" List of articles concerning lead "Interim Final Report, Bioavailability of Lead in Mining Wastes: An Oral Intubation Study in Swine" "Lead Exposure and Child Development - an International Assessment" "Report on the Research of Dr. Herbert Needleman Based on Samples Reported in the 1979 Article in the NEJM" by Claire Ernhart and Sandra Scarr Reports from the Subcommittee on Toxic Substances			
		14	1985					
		14	01/26/84					
		14	07/89					
		14	02/18/88					
		14	04/26/89					
		14	10/01/90					
		14	—					
		14	10/90					
		14	—					
		43-404	G25-662	14		10/05/89	02/05/90	Protocols and Comments for Surface Tailings Study Protocols and Comments for Blood Lead Study Sharon Steel Corporation - Midvale Garden Analysis Results Preliminary Summary of Soil and Chemical Data Collected by the PRP's in Conjunction with EPA's Off-Site Soil Sampling Program "Evaluation of Lead Associations in Samples from the Sharon Steel Facility, Midvale, Utah" by Dr. John Drexler Analytical Report - Non-Aqueous/Solid by Mountain States Analytical Analytical Report - Aqueous by Mountain States Analytical "Economic Issues and Stability Analysis Census Summary Midvale Blood Lead Study Printout
				14		07/31/89	09/14/89	
				14		04/89		
				14		03/22/90		
14	04/03/89							
14	02/21/90			03/26/90				
14	02/20/90			05/04/90				
14	08/27/90							
	14	—						
	14	05/08/90						

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			From	To	
43-404	G25-662 (cont)	14	—		MIDVALE TAILINGS
		14	05/03/89		Miscellaneous Site Maps, Tables, graphs, notes and study results, etc for Midvale Studies
		14	—		Midvale Tailings Site — Administrative Record Submission on Health Effects
		14	—		Results of Soil Leaching Experiments
					Analysis of Selected Proposed Arars for Ground Water, Surface Water and Siting
					Considerations at the Midvale Tailings Site
		14	—		"Ols Equations for Environmental Variables"
		14	06/06/90		Preliminary Analysis of Pump Test Data, Midvale Tailings Site
		14	10/23/89	03/15/90	DataChem, Inc. Reports
		14	08/11/89	05/10/90	Gradient Corporation Reports, including:
					-Comments on Appendix D
					-Comments on As, Pb, Cd Toxicological Profiles
			-Tailings Leaching Experiments		
			-Additional Laboratory Analyses on Soil Samples		
			-Investigations of Lead and Arsenic Speciation (Leaching Studies)		
			-Investigations of Lead and Arsenic Speciation - Electron Microprobe and Selective Extraction Studies		
			-Summary of Method for Determining Midvale Soil Lead and Arsenic Cleanup Levels		
			-Cadmium Concentrations at the Sharon Steel Midvale Site		
			-Summary of Midvale Garden Analysis		
			-Lead Calculations"		
			-Lead Calculated Mean Soil Levels		
			Required to Produce Given Blood Lead Levels Based on Bornschein Structural Equation Calculations		
		14	04/20/89	12/21/89	PAUL BERGSTROM - Correspondence and Miscellaneous
		14	01/02/90	11/29/90	PAUL BERGSTROM - Correspondence and Miscellaneous
		14	05/02/90		PAUL BERGSTROM - Overheads and Graphics for Presentation
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			From	To	
43-292	G25-663	14	10/02/90	12/20/90	MIDVALE TAILINGS
		14	08/08/90	09/25/90	B OB DENT Correspondence
		14	04/02/90	06/21/90	BOB DENT Correspondence
		14	01/90	03/30/90	BOB DENT Correspondence
		14	10/03/89	12/21/89	BOB DENT Correspondence
		14	07/89	09/29/89	BOB DENT Correspondence
		14	06/89	06/30/89	BOB DENT Correspondence
		14	12/18/89	12/06/90	Sharon Steel - 1990
		14	04/11/89		Midvale/Richardson Flat Site Visits 4/11/89
		14	11/28/89		Midvale Meeting/SLC 11/28/89
		14	05/02/90		Midvale EPA/R.L. Duprey 5/2/90 Meeting
		14	01/22/88	05/12/88	Sharon Steel - 1988
		14	07/27/88	01/09/89	Sharon Steel Complaint
		14	05/12/88		Sharon Steel 104(e) Request
		14	02/07/89	08/21/89	Sharon Steel - 1989
		14	05/09/89		Sharon Steel - May 9, 1989 EPA Meeting
		14	05/02/89		Sharon Steel - May 2, 1989 EPA Meeting
		14	09/20/89	10/10/89	Sharon Steel Litigation, 9/29/89, 8:30 A.M. SLC
		14	07/31/90	08/09/90	Midvale/Sharon Steel Meeting 8/9/90
		14	12/28/88	10/20/89	Midvale Superfund Site
		14	—		Utah Chemical Corporation
					Multifarious Composite Process (MCP) Proposal, Text & Technical Addendum
		14	—		Videotapes of Public Meetings, Press release & Midvale

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Date of shipment August 12, 1991	Total boxes 5	Person to contact C. Floyd George		Phone Number x4162	Records retention schedule no. G25
For records center use only	Department box number	Item Number (from schedule)	Years covered by records		Record title - range or description
			From	To	
38-015	G25-688	14	01/06/89	08/30/89	RICHARD KRABLIN'S FILES
		14	01/09/90	01/10/90	Superfund General Legal Correspondence 1989
		14	05/01/89	01/02/90	Superfund General Legal Correspondence 1990
		14	01/15/90	02/04/91	Legal Communications - 1989
		14	03/06/89	08/01/89	Legal Communications - 1990
		14	11/09/87	06/28/88	Montana Communications - Legal - 1989
		14	03/88		Sullivan vs. ARCO
		14	02/24/89		Santiago vs. Sherwin-Williams
		14	11/29/89	12/28/90	State of Colorado v. Colorado Mining Co.
		14	08/23/90	12/04/90	ARCO v EPA (lead in soil policy)
		14	02/13/88	08/08/88	ARCO v Insurance Co.'s
		14	03/28/88	10/17/88	ARCO v State - 1988 - I
		14	03/23/89		ARCO v State - 1988 - II
		14	02/03/89	06/19/89	ARCO v State
		14		02/28/90	ARCO v State - 1989
		14	11/02/89	05/30/90	Atlas Corp. et al. v. United States
		14	01/08/90	03/23/90	USA Investment Foreclosure
		14	01/30/90		ARCO/USA Investments
		14	02/27/90		Hecia Mining Co. v New Hampshire Ins.
		14	05/17/90	06/15/90	Montana v ARCO - March 8, 1990
		14			Montana v ARCO Update Meeting June 13, 1990
		14	06/26/89	09/22/89	State v ARCO, August 9, 1989 Meeting
		14	08/02/90	09/07/90	Montana v ARCO Meeting, August 17, 1990
		14	07/26/90	10/04/90	Montana v ARCO, October 4, 1990
		14	07/09/90	01/16/91	State v ARCO, Natural Resource Damages
		14	01/11/90		Mullaney, et al. v. ARCO, et al.
		14	10/18/90	11/21/90	Nevada vs. ARCO, Masic Magnesium Plant-Henderson, NV
		14	06/30/88		Paco Terminals - 1988
		14	11/07/80	06/25/90	Paco Terminals - 1990
		14	09/08/89	10/24/89	U.S. v ARCO Meeting, October 23, 1989
		14	07/30/90	10/09/90	US v ARCO - Pleadings
		14	08/14/89		ARCO v DHES of Montana
		14	11/19/90		US v Gordon Stafford, et al.
		14	12/05/89	01/12/90	Lead in Soils Lawsuit Meeting, January 12, 1990

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