87084

ADMINISTRATIVE RECORD

(Index and Documents)

for the

MIDCO II SUPERFUND SITE RECORD OF DECISION AMENDMENT

GARY, INDIANA

United States Environmental Protection Agency
Region V
77 West Jackson Boulevard
Chicago, IL 60604

INTRODUCTION

These documents comprise the Administrative Record for the Midco II Superfund Site-Record Of Decision Amendment. An index of the documents in the Administrative Record is located at the front of the first volume along with an acronym index and an index of guidance documents used by EPA Agency Staff in selecting a response action at the site.

The Administrative Record is also available for public review at 77 West Jackson Blvd., Chicago, Illinois, 60604. Questions concerning the Administrative Record should be addressed to the EPA Administrative Record Coordinator.

The Administrative Record is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

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The U.S. Environmental Protection Agency Incorporates into the Administrative Record for the Record of Decision Amendment, all documents listed in the Administrative Record index for the Record of Decision for Midco II dated June 30, 1989, and all documents listed in the Administrative Record Index for the Unilateral Administrative Order for Midco II effective December 29, 1989, including the original index and updates 1 - 4 and the Liability Document index. The original index and updates 1 - 4 for the Midco II Record of Decision and updates 3 and 4 and the Liability Document index for the Unilateral Administrative Order for Midco II are attached.

Midco II Superfund Site - Record Of Decision Amendment

Administrative Record

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DATED 3/2/92

DOCUMENT NUMBER 9: Author should be: Boice, R. -- U.S. EPA; Recipient should be Doty, E. -- U.S. EPA.

DOCUMENT NUMBER 10: Recipient should be: Behrens, D. -- USX Corporation.

The following document is part of the administrative record and is inserted following Document 10:

PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOC TYPE
2	1/22/90	Status of Petition Submitted by Inland Steel Co.	Waters, E. -- U.S.EPA	Fekete,J. -- Inland Steel	Cor.

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	1	91/06/12	ARARs for Midco	Boice,R. - U.S. EPA	Bates,J. - IDEM	Communication Record	3
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** SITEDUCODE= 27Y905					
MIDCO II	1403	S1914 19	CHEMTECH	01/01/82	0
MIDCO II	1403	S1914 74	WEST COAST	01/01/82	0
MIDCO II	1478	S2008 74	WEST COAST	01/01/82	0
MIDCO II	623	SF507 61	RMAL	01/01/82	0
MIDCO II	3266SPS12516	SF717	CRL	01/01/82	0
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(SAMPLE DATA AVAILABLE AT U.S.EPA
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** SITEDUCODE= MFN505					
MIDCO I & II RES WELL SAMPLING	NONE	S3761100	CRL	02/13/87	4
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MIDCO I & II RES WELL SAMPLING	6217SA5233EE	S3361000	CRL	07/16/86	4
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	1	85/11/14	Recommendation that a 90-foot monitoring well be installed on the north or northeast of the site to check for a deep sand aquifer.	Rich Boice-USEPA	Robert Aten-Geosciences	Correspondence	2
	1	86/03/13	Documentation of a 3/11/86 phone reaching agreement that a clay cover on the test pits is unnecessary.	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	3
	1	86/04/11	Revised schedule for deliverables.	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	4
	1	86/05/16	Phase II groundwater samples collected for metal analysis will be filtered.	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	5
	39	86/05/19	Letter and table reflecting changes in the treatment of groundwater samples for metals.	James Keith-Geosciences	Rich Boice-USEPA	Correspondence	6
	1	86/06/03	Documentation of a phone call where a request by Geosciences for a reduction of the Phase II groundwater parameter list was denied by Boice of the USEPA.	Robert Aten-GeosciencesResearchAsso	Richard Boice-USEPA	Correspondence	7
	7	86/06/18	Because of rapid recovery of the wells during slug	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	8

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FICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			tests, transducers will be used to record recovery and a pneumatic method used to record water levels. Also, a detailed aquifer pump test will be performed.				
	3	86/06/24	List outlining status of tape downs conducted during residential well sampling.	Robbin Lee Zeff-Geosciences	Rich Boice-USEPA	Correspondence	9
	10	86/07/23	Revised schedules for completing work.	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	10
	2	87/01/07	Final revisions required in the Midco II RI.	Rich Boice-USEPA	Roy Ball-ERM	Correspondence	11
	7	88/01/08	Comments on Array of Alternatives documents.	Rich Boice-USEPA	Roy Ball - ERM	Correspondence	12
	10	87/01/13	Review of Midco I & II RI Reports.	K.W.Brown-Texas A&M University	Rich Boice-USEPA	Correspondence	13
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	43	87/01/16	Review and analysis of the first drafts of the Midco I and II RI Reports.	Donald Smith-Pratt&Lambert,Tech. Com	Rich Boice-USEPA	Correspondence	15
	9	87/01/29	Review and written comments on the Draft Midco II RI Report dated 12/2/86.	David Hudak-U.S. Dept. of Interior	Rich Boice-USEPA	Correspondence	16
	3	87/03/06	Determination that additional sampling, analyses and evaluation are necessary.	Basil Constantelos-USEPA	Olian,Klettke,Harker	Correspondence	17
	3	87/03/13	Comments on Midco I and II Draft Remedial Investigations Reports.	Reginald Baker-IDEM	Rich Boice-USEPA	Correspondence	18

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	27	87/05/05	Installation of new monitoring wells at Midco II.	Robert Aten-Geosciences	Rich Boice-USEPA	Correspondence	21
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	2	87/07/21	Concerns over the third round of sampling.	Rich Boice-USEPA	Roy Ball-ERM	Correspondence	24
	3	87/08/19	Letter attempting resolution of RI/FS issues.	Rich Boice-USEPA	Roy Ball-ERM	Correspondence	25
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	2	87/12/08	Corrections and revisions to the final RI.	Rich Boice-USEPA	Roy Ball-ERM	Correspondence	30
	1	87/12/17	Review of the RI.	Dave Homer-PRC	Rich Boice-USEPA	Correspondence	31
	2	87/12/29	Comments on Feasibility Study.	Dave Homer-PRC	Rich Boice-USEPA	Correspondence	32
	5	88/01/06	Comments on the FS ARAR's.	Kurt Stimpson-Roy F. Weston,Inc.	Rich Boice-USEPA	Correspondence	33
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	5	88/10/14	Technical review of cleanup action levels for Midco II.	Frederick Test-Roy F. Weston, Inc.	Rich Boice-USEPA	Correspondence	43
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	9	88/11/11	Tecnical review of revised draft FS.	Frederick Test-Roy F. Weston,Inc.	Rich Boice-USEPA	Correspondence	45
	6	88/11/18	Review of Appendices A & D in the FS's for Midco I & II.	David Homer-PRC	Rich Boice-USEPA	Correspondence	46
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Final Guidance for the Coordination of ATSDR Health Assessment Activities with the Superfund Remedial Process.	OSWER Dir. 9285.4-02	87/04/22
Superfund Selection of Remedy: Background Documentaion on Remaining Issues.		87/05/12
Superfund Public Health Evaluation Manual.	OSWER Dir. 9285.4-01	87/07/00
Interim Guidance on Compliance with Applicable or Relevant and Appropiate Requirements. 52 FR 32496 (8/27/87).	OSWER Dir. 9234.0-05	87/07/09
Interim Guidance on PRP's participation in RI/FS.	OSWER Dir. 9835.1a	87/10/02
Interim Guidance on Administrative Records for Decisions on Selection of CERCLA Response Actions.	OSWER Dir. 9833.4	87/11/09
Revised Procedures for Planning and Implementing Off Site Response Actions.	OSWER Dir. 9834.11	87/11/13
FY '88 Region V ROD Process Guidance. Memo from Chief of the Emergency & Remedial Response Branch - Waste Mgmt. Div.	Mary Gade-USEPA	88/01/20
Draft Guidance on Preparing Superfund Decision Documents: The Proposed Plan and ROD.	OSWER Dir. 9355.3-02	88/03/00
Draft Guidance on PRP Participation in the RI/FS.	OSWER Dir. 9835.1A	88/04/00
Record of Decisions Questions & Answers - Draft.		88/04/01
Community Relations During Enforcement Activities and Development of the Administrative Record.	OSWER Dir. 9836.0-1a	88/11/03
Redelegation of Authority Under CERCLA/SARA and Superfund Internal Delegation of Authority.	OSWER Dir. 9012.10	
Quality Assurance Plan For Superfund (Draft).	OSWER Dir. 9200.1-05	
Guidelines for Producing Superfund Documents.	OSWER Dir. 9200.4-01	
Superfund Community Relations Policy.	OSWER Dir. 9230.0-02	

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Community Relations Handbook.	OSWER Dir. 9230.1-03	
Community Relations Activities At Superfund Enforcement Sites - Interim Guidance.	OSWER Dir. 9230.0-03A	
Community Relations In Superfund - A Handbook Interim Guidance.	OSWER Dir. 9230.0-03B	
Community Relations Guidance For Evaluating Citizen Concerns At Superfund Sites.	OSWER Dir. 9230.0-04	
CERCLA Compliance With Other Laws Manual Vols. 1-3. (Draft)	OSWER 9234.1-01 to 03	
Interim Guidance On Compliance With Applicable Or Relevant And Appropiate Requirements (ARAR).	OSWER Dir. 9234.0-05	
User's Guide To The Contract Laboratory Program.	OSWER Dir. 9240.0-01	
Analytical Support For Superfund.	OSWER Dir. 9240.0-02	
Superfund Analytical Data Revision And Oversight (Draft).	OSWER Dir. 9240.0-03	
REM II Contract Award Fee Performance Evaluation Plan.	OSWER Dir. 9242.3-05	
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Implementation Of The Decentralized Contractor Performance Evaluation And Award Fee Process For Selected Remedial Program Contracts.	OSWER Dir. 9242.3-07	
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Recommendations For Groundwater Remediation At The Millcreek, Pennsylvania Site.	OSWER Dir. 9283.1-01	
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Superfund Public Health Evaluation Manual.	OSWER Dir. 9285.4-01	
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Superfund Exposure Assessment Manual (Draft).	OSWER Dir. 9285.5-01	
Memorandum Of Understanding Between ATSDR And EPA.	OSWER Dir. 9295.1-01	
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RCRA/NPL Listing Policy.	OSWER Dir. 9320.1-05	
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Evaluation Of Program And Enforcement-Lead RODS For Consistency With RCRA Land Disposal Restrictions.	OSWER Dir. 9330.1-02	
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Guidance For Conducting Remedial Investigations And Feasibility Studies Under CERCLA (Draft).	OSWER 9335.3-02	
Guidance On Preparing Superfund Decision Documents: The Proposed Plan And Record Of Decision (Draft).	OSWER 9335.3-02	
Participation Of Potentially Responsible Parties (PRPs) In Development Of RIs And FSs.	OSWER 9340.1-01	
Preparation Of Decision Documents For Approving Fund-Financed And PRP Remedial Actions Under CERCLA.	OSWER 9340.2-01	
Preliminary Assessment Guidance, FY-88.	OSWER 9345.1-01	
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Uncontrolled Hazardous Waste Site Ranking Systems (HRS) - A Users Manual.	OSWER 9355.0-03	
Superfund Remedial Design And Remedial Action Guidance (RD/RA).	OSWER 9355.0-04A	
Guidance On Feasibility Studies (FS) Under CERCLA.	OSWER 9355.0-05C	
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Data Quality Objectives Development Guidance For Remedial Response Actions.	OSWER 9355.0-07B	
Interim Guidance On Superfund Selection Of Remedy.	OSWER 9355.0-19	
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Guidance For Conducting RI/FS Under CERCLA.	OSWER 9355.3-01	
Relationship Of The Remeoval And Resedial Program Under The Revised NCP.	OSWER 9360.06A	
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Guidance On Implementation Of The "Contribute To The Efficient Remedial Performance" Provision.	OSWER 9360.0-13	
Use Of Expanded Removal Authority To Address NPL And Proposed NPL Sites.	OSWER 9360.0-14	
Slurry Trench Construction For Pollution Migration Controls.	OSWER 9380.0-02	
Guidance For Cleanup Of Surface Tank And Drum Sites.	OSWER 9380.0-03	
Remedial Action At Waste Disposal Sites Handbook.	OSWER 9380.0-04	
Leachate Plume Management.	OSWER 9380.0-05	
Guidance Document For Cleanup Of Surface Impoundment Sites.	OSWER 9380.0-06	
54 FR. No. 7, 1055-1120	Federal Register	

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USEPA Technology Screening Guide For Treatment Of CERCLA Soils And Sludges.	EPA/540/2-88/004	
USEPA Guidelines For Groundwater Classification Under The EPA Groundwater Protection Strategy.	USEPA	86/12/00

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Sampling/Data Documents have not been copied,
but are available for review at the locations noted below.

DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
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87/00/00	Data Packages, Custody Sheets and Field Notes for data in Biota Study. Available in RPM and CRL files, Region V-Chicago, IL, USEPA.	Hazelton & U.S.Fish & Wildlife	U.S.Fish & Wildlife	Sampling/Data

ACRONYM GUIDE FOR THE ADMINISTRATIVE RECORD
MIDCO I & II SITES
GARY, INDIANA

ACRONYM	DEFINITION
USEPA	United States Environmental Protection Agency
DOJ(USDOJ)	United States Department of Justice
RI	Remedial Investigation
FS	Feasibility Study
IDOH	Indiana Department of Highways
IDEM	Indiana Department of Environmental Management
USDOI	United States Department of Interior
QAPP	Quality Assurance Project Plan
PRP	Potentially Responsible Party
ATSDR	Agency for Toxic Substance and Disease Registry
TAT	Technical Assistance Team
ERM	Environmental Research Management, Inc.
PRC	Planning Research Corporation
E & E	Ecology & Environment, Inc.

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	2	89/06/12	Request for information to determine the viability for discharge to the Grand Calumet River	Mary Gade USEPA	C.Bardonner - IDEM	Correspondence	2
	2	89/06/20	Letter to concerned citizen regarding quality of drinking water and potential affect of proposed deep well injection	Richard E. Boice USEPA	D.Williford-Simpson	Correspondence	3
	2	89/06/30	Department of Environmental Management (DEM) Record of Decision (ROD) concurrence letter	Kathy Prosser IDEM	V.Adamkus - USEPA	Correspondence	4
	2	89/08/23	Follow up to comments in the letter of concurrence as well as to answer questions posed in a USEPA letter of June 12, 1989	T.Rarick - IDEM	M.Gade - USEPA	Correspondence	5
	4	89/10/23	Letter approving Quality Assurance Project Plan for Soil Solidification Treatability Study contigent upon enclosed revisions	Richard E. Boice USEPA	Dr.E.Millano - ERM	Correspondence	6
	12	89/04/00	Fact Sheet for Midco I & II; includes: site	USEPA		Fact Sheet	7

ADMINISTRATIVE RECORD INDEX - UPDATE #2
MIDCO II
GARY, INDIANA

CHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			background, diagrams, remedial alternatives, contaminants and risk to public health and environment, public meeting and comment period, glossary				
	2	89/03/01	Resource Conservation and Recovery Act (RCRA) comments on the proposed plans and briefing held on February 23, 1989 for Midco 1 & 2 sites	Diane M. Spencer USEPA	R.Boice - USEPA	Memorandum	8
	2	89/05/23	Water Division review of the Record of Decision Draft	Charles M. Sutfin USEPA	B.Constantelos - USEPA	Memorandum	9
	2	89/06/20	Input on the comments on the RI/FS study for the Midco I & II	Kenneth A. Fenner USEPA	M.Niedergang - USEPA	Memorandum	10
	3	89/09/01	Memo addressing questions concerning options for disposal of the groundwater purged from the Midco I & II sites	Charles M. Sutfin USEPA	B.Constantelos - USEPA	Memorandum	11
	1	89/05/30	Conversation Record	Richard R. Boice USEPA with Lavell Gatewood Gary City Airport		Other	12
	39	89/09/06	Proposed attachments (3 through 7) to the Consent Decree with a two page cover letter	Elsie F. Millano ERM - North Central	R.Boice - USEPA	Other	13
	37	87/08/12	National Pollutant Discharge	Jane Magee IDEM	T.Mehan-Hammond Sani/Dist	Permits	14

ADMINISTRATIVE RECORD INDEX - UPDATE #2
MIDCO II
GARY, INDIANA

E/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			Elimination System Permit for the Hammond Sanitary District				
	7	87/10/02	Reissued National Pollutant Discharge Elimination System Permit (NPDES) with cover letter for the East Chicago Sanitary District	John L. Winters IDEM	Spratt-E.Chicago San/Dist	Permits	15
	7	87/10/25	National Pollutant Discharge Elimination System for the Gary Sanitary District	John L. Winters IDEM	Gary Sanitary District	Permits	16
	7	00/00/00	A survey for contaminants in Biota near the Midco I, Midco II and Ninth Avenue Dump Hazardous Waste Sites	Donald W. Steffeck Fish and Wildlife Service U.S. Department of the Interior		Reports/Studies	17
	182	89/06/30	Record of Decision (ROD)	USEPA		Reports/Studies	18
	79	89/09/25	Health and Safety Plan Soil Solification Treatability Study Field Sampling for Midco I and II	Environmental Resources Management North Central, Inc.		Reports/Studies	19
	395	89/09/26	Quality Assurance Project Plan for Soil Solidification Treatability Study Midwest Solvent Recovery, Inc. (Midco I), and Midwest Disposal Company, Inc. (Midco II)	Environmental Resources Management North Central, Inc.		Reports/Studies	20

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ADMINISTRATIVE RECORD INDEX - UPDATE #3
MIDCO II
GARY, INDIANA

ICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	1	89/05/01	Letter from a Gary resident expressing concern over USEPA's preferred option to inject hazardous wastes underground	Deborah Williford -Simpson A concerned citizen	A.Gasior - USEPA	Correspondence	1
	2	89/05/15	Letter commenting on USEPA's proposed remedies for Midco I & II	Arthur E. Slesinger Morton Thiokol, Inc.	A. Gasior - USEPA	Correspondence	2
	5	89/05/15	Letter expressing the City of Hammond's concern regarding the preferred alternatives that USEPA selected with enclosed ordinance	Ronald L. Novak Hammond Department of Environmental Management	A.Gasior - USEPA	Correspondence	3
	29	89/05/18	Letter expressing concern over the approach and progress of USEPA regarding the MIDCO I & II Sites with contractor's advertisements attached	Fred C. Schmednecht Slurry Systems, Inc.	A.Gasior - USEPA	Correspondence	4
	85	89/04/27	Transcript of Public Meeting for Midco I & Midco II held on April 27, 1989	USEPA		Meeting Notes	5
	2	75/00/00	Environmental Geology of Lake and Porter Counties, Indiana An Aid to Planning; Environmental Study 8	E.Hartke,J.Hill, & M.Reshkin Department of Natural Resources		Reports/Studies	6

ADMINISTRATIVE RECORD INDEX - UPDATE #3
MIDCO II
GARY, INDIANA

ICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	123	88/06/00	Public Review Draft- Phased Feasibility Study Ninth Avenue Dump RI/FS Gary, Indiana	Warzyn Engineering, Inc.	USEPA	Reports/Studies	7
	225	88/06/00	Public Review Draft- Remedial Investigation Report Ninth Avenue Dump RI/FS Gary, Indiana Volume 2, Tables and Figures	Warzyn Engineering, Inc.	USEPA	Reports/Studies	8
	37	88/06/00	Public Review Draft- Remedial Investigation Report Ninth Avenue Dump RI/FS Gary, Indiana Volume 1, Text	Warzyn Engineering, Inc.	USEPA	Reports/Studies	9
	445	88/06/00	Public Review Draft- Remedial Investigation Report Ninth Avenue Dump RI/FS Gary, Indiana Volume 3, Appendix Part 1	Warzyn Engineering, Inc.	USEPA	Reports/Studies	10
	371	88/06/00	Public Review Draft- Remedial Investigation Report Ninth Avenue Dump RI/FS Gary, Indiana Volume 4 Appendix Part 2	Warzyn Engineering, Inc.	USEPA	Reports/Studies	11
	51	89/00/00	Preliminary Analysis of the Shallow Ground-Water System in the Vicinity of the Grand Calumet River/Indiana Harbor Canal, Northwestern	U.S. Geological Survey		Reports/Studies	12

ADMINISTRATIVE RECORD INDEX - UPDATE #3
MIDCO II
GARY, INDIANA

ICHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			Indiana				
	267	89/01/00	Feasibility Study Ninth Avenue Dump Superfund Site Gary, Indiana Public Review Draft Full Site Remedy	Warzyn Engineering, Inc.	USEPA	Reports/Studies	13
	56	89/05/19	Comments on the USEPA Proposed Plan for Remediation of the MIDCO I & II Sites	Environmental Resources Management-North Central, Inc.	MIDCO Steering Committee	Reports/Studies	14

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ADMINISTRATIVE RECORD GUIDANCE DOCUMENTS: INDEX UPDATE #3
MIDCO I & II SITES, GARY, INDIANA
Guidance Documents are available for review at
USEPA Region V-Chicago IL

TITLE	AUTHOR	DATE
Health Effects Assessment Documents	EPA/540/1-86/001-58	84/09/11
Water Quality Criteria for USEPA 1986	EPA/440/5-86-001	86/00/00
Class I Permit Conditions Guidance	EPA/ UICPG #46	86/02/28
List (Phase I) of Hazardous Constituents for Ground-Water Monitoring; Final Rule Part II	F.R./Vol.52, No. 131	87/07/09
Hazardous Waste Controls Over Injection Well Disposal Operations	GAO/RCED-87-170	87/08/00
Underground Injection Control Program; Hazardous Waste Disposal Injection Restrictions; Amendments to Technical Requirements for Class I Hazardous Waste Injection Wells; and Additional Monitoring Requirements Applicable to All Class Wells; Proposed Rule; Part III	F.R./Vol. 52, No. 166	87/08/27
Best Demonstrated Available Technology	EPA/530-SW-88-0009-(a-q)	88/04/00

ADMINISTRATIVE RECORD GUIDANCE DOCUMENTS: INDEX UPDATE #3
MIDCO I & II SITES, GARY, INDIANA
Guidance Documents are available for review at
USEPA Region V-Chicago IL

TITLE	AUTHOR	DATE
(BDAT) Background Documents (Proposed) Volumes 1-18 (Available in EPA Library)		
Identification and Listing of Hazardous Waste Treatability Studies Sample Exemptions; Final Rule; Part IV	F.R./Vol. 53, No. 138/27290 - 27302	88/07/19
Underground Injection Control Program; Hazardous Waste Disposal Injection Restrictions and Requirements for Class I Wells; Final Rule; Part II	F.R./Vol.53, No. 143/28118 - 28157	88/07/26
Land Disposal Restrictions for First Third Scheduled Wastes; Final Rule; Part II	F.R./Vol. 53, No. 159	88/08/17
The Superfund Innovative Technology Evaluation Program: Technology Profiles	EPA/540/5-88/003	88/11/00
Exposure Factors Handbook (Available in EPA library)	EPA/600/8-89-043	89/00/00
Integrated Risk Information System (IRIS); (a computer based health risk	USEPA, OHEA	89/00/00

ADMINISTRATIVE RECORD GUIDANCE DOCUMENTS: INDEX UPDATE #3
MIDCO I & II SITES, GARY, INDIANA
Guidance Documents are available for review at
USEPA Region V-Chicago IL

TITLE	AUTHOR	DATE
information system available through E-mail. Brochure on access included)		
Status of Contaminated Groundwater and Limitations on Disposal and Reuse	USEPA, OSWER	89/01/24
Reduction in Mobility for Individual Treatment Technologies (Attached to the Record of Decision ROD)	USEPA	89/03/00
Land Disposal Restrictions as Relevant and Appropriate Requirements for CERCLA Contaminated Soil and Debris	EPA/OSWER Directive No. 9347.2-01	89/06/05
A Guide to the Underground Injection Control Program in Indiana (Attached to the Record of Decision (ROD))	USEPA	00/00/00
Overview of RCRA Land Disposal Restrictions (LDRs), Superfund LDR Guide #1	EPA/OSWER Directive No. 9347.3-01FS	89/07/00
Complying With the California List Restrictions Under	EPA/OSWER Directive No. 9347.3-02FS	89/07/00

02/05/90

ADMINISTRATIVE RECORD GUIDANCE DOCUMENTS: INDEX UPDATE #3
MIDCO I & II SITES, GARY, INDIANA
Guidance Documents are available for review at
USEPA Region V-Chicago IL

TITLE	AUTHOR	DATE
Land Disposal Restrictions (LDRs), Superfund LDR Guide #2		
Treatment Standards and Minimum Technology Requirements Under Land Disposal Restrictions (LDRs); Superfund LDR Guide #3	EPA/OSWER Directive No. 9347.3-03FS	89/07/00
Complying With the Manner Restrictions Under Land Disposal Restrictions (LDRs); Superfund LDR Guide #4	EPA/OSWER Directive No. 9347.3-04FS	89/07/00
Determining When Land Disposal Restrictions (LDRs) Are Applicable to CERCLA Response Actions; Superfund LDR Guide #5	EPA/OSWER Directive No. 9347.3-05FS	89/07/00
Obtaining a Soil and Debris Treatability Variance for Remedial Actions; Superfund LDR Guide #6A	EPA/OSWER Directive No. 9347.3-06FS	89/07/00

DEFINITION OF ACRONYMS FOUND WITHIN THE
ADMINISTRATIVE RECORD INDEX FOR
MIDCO I & II SITES
GARY, INDIANA

ACRONYM	DEFINITION
CERCLA	Comprehensive Enviornmental Response, Compensation, and Liability Act of 1980
IRIS	Integrated Risk Information System
LDR	Land Disposal Restrictions
PRPs	Potentially Responsible Parties
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
UAO	Unilateral Administrative Order
USEPA	United Environmental Protection Agency

ADMINISTRATIVE RECORD INDEX - UPDATE #3
DOCUMENTS FOR UNILATERAL ADMINISTRATIVE ORDER
MIDCO II
GARY, INDIANA

ME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	22	89/05/09	Letter to notify certain parties of USEPA's intent to enter into negotiations concerning the implementation of remedial action at the MIDCO I & II sites; with attachments	M.Niedergang USEPA	All PRPs	Correspondence	1
	24	89/12/11	Letter with comments on behalf of Insilco Corporation in regards to the Unilateral Administrative Order with attachments	Susan Parker-Bodine Covington & Burling	M.Berman - USEPA	Correspondence	2
	5	89/12/11	Letter with comments on behalf of John Miletich and Mary Miletich, owners of certain realty which constitutes a portion of Midco II, in regards to the Unilateral Administrative Order with attachments	David R. Pawlowski Stults, Custer & Kutansky	M.Berman - USEPA	Correspondence	3
	11	89/12/12	Letter with comments on behalf of Respondent Standard T Chemical Company, Inc. Company with attachment memorandum	Harvey M. Sheldon McDermott, Will & Emery	M.Berman - USEPA	Correspondence	4
	34	89/12/12	Letter with comments on behalf Rust-Oleum Corporation, American National Can Company and Zenith Electronics in regards	Timothy L. Harker The Harker Firm	B.Constantelos - USEPA	Correspondence	5

ADMINISTRATIVE RECORD INDEX - UPDATE #3
DOCUMENTS FOR UNILATERAL ADMINISTRATIVE ORDER
MIDCO II
GARY, INDIANA

CHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			to the Unilateral Administrative Order with attachments				
	37	89/12/12	Comments submitted on behalf of Pre Finish Metals, Inc. in regards to the Unilateral Order with attachment	Robert M. Olian Sidley & Austin	M.Berman - USEPA	Correspondence	6
	9	89/12/12	Letter with comments on behalf of Penn Central Corporation in regards to the Unilateral Administrative Order	Michael R. Blankshain Wildman, Harrold, Allen & Dixon	M.Berman - USEPA	Correspondence	7
	9	89/12/12	Letter with comments on behalf of Motorola Inc. in regard to Unilateral Administrative Order	Carol L. Dorge Seyfarth, Shaw, Fairweather & Geraldson	M.Berman - USEPA	Correspondence	8
	1	89/12/13	Letter regarding the fences surrounding the Midco I & II sites	R.Baker Indiana Department of Environmental Management	R.Boice - USEPA	Correspondence	9
	24	89/12/19	Penn Central Coporation's supplemental comments on Midco II in response to the Administrative Order	Michael R. Blankshain Wildman, Harrold, Allen & Dixon	M.Berman - USEPA	Correspondence	10
	9	89/12/20	Rust-Oleum Corporation, American Can, and Zenith Electronic's supplemental	Timothy L. Harker The Harker Firm	B.Constantelos - USEPA	Correspondence	11

ADMINISTRATIVE RECORD INDEX - UPDATE #3
DOCUMENTS FOR UNILATERAL ADMINISTRATIVE ORDER
MIDCO II
GARY, INDIANA

CHE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			comments on Midco I & II in response to the Administrative Order				
	4	89/11/00	Midco I & II Gary, Indiana Superfund Remedial Program Fact Sheet	USEPA		Fact Sheets	12
	2	79/10/30	Report on Survey at Midco II; 5900 Industrial Highway; Gary, Indiana (laboratory results attachment not included)	L.E. Townsend USEPA	A.Baumann - USEPA	Memorandum	13
	7	89/12/11	Memo with technical comments on the Midco I & II 106 Orders	Roy O. Ball/ Elsie F. Millano ERM-North Central, Inc.	106 Orders Respondents	Memorandum	14
	1	90/01/11	Discussion of Groundwater at Ninth Avenue Dump	Rich Boice USEPA		Memorandum	15
	181	89/12/12	Comments submitted on behalf of Desoto Inc. regarding the Midco I & II Unilateral 106 Orders with cover letter and attachments	Bradley R. O'Brien Gardner, Carton & Douglas	M.Berman - USEPA	Other	16
	42	89/12/26	Responses of the USEPA to Comments from Respondents on the MIDCO I & II Unilateral Administrative Orders	USEPA		Other	17

ADMINISTRATIVE RECORD INDEX - UPDATE #3
DOCUMENTS FOR UNILATERAL ADMINISTRATIVE ORDER
MIDCO II
GARY, INDIANA

HE/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			(UAOs) with cover letter				
	97	89/11/15	Administrative Order pursuant to section 106 of the Comprehensive Environmental Response Compensation, and Liability Act of 1980 for the Midco II Site	Basil G. Constantelos USEPA		Pleadings/Orders	18
	2	89/12/26	First Amendment To Order for Midco II	B.Constantelos USEPA		Pleadings/Orders	19
	2	87/10/08	Progress Report No. 27 through September 30, 1987 for Midco I & II	Roy O. Ball ERM-North Central, Inc.	R.Boice - USEPA	Reports/Studies	20
	79	89/06/30	Record of Decision (ROD) Ninth Avenue Dump Gary, Indiana	USEPA		Reports/Studies	21

UNILATERAL ADMINISTRATIVE ORDER GUIDANCE: INDEX UPDATE #3
MIDCO I & II SITES, GARY, INDIANA
Guidance Documents are available for review at
USEPA Region V-Chicago IL

TITLE	AUTHOR	DATE
Establishing Soil-Lead Cleanup levels at Superfund Sites Interim Guidance	EPA/OSWER Directive No. 9355.4-02	89/09/07
Risk Assessment Guidance for Superfund Human Health Evaluation Manual, Part A Interim Final	EPA/540/1-89/002	89/12/00

DEFINITION OF ACRONYMS FOUND WITHIN THE
ADMINISTRATIVE RECORD INDEX FOR
MIDCO I & II SITES
GARY, INDIANA

ACRONYM	DEFINITION
CERCLA	Comprehensive Enviornmental Response, Compensation, and Liability Act of 1980
IRIS	Integrated Risk Information System
LDR	Land Disposal Restrictions
PRPs	Potentially Responsible Parties
RI/FS	Remedial Investigation/Feasibility Study
ROD	Record of Decision
UAO	Unilateral Administrative Order
USEPA	United States Environmental Protection Agency

ADMINISTRATIVE RECORD INDEX - UPDATE #4
MIDCO II
GARY, INDIANA

#/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	36	86/00/00	Phone Conversation Record for Midco I and Midco II From 1985-1986	Weston	R.Boice - USEPA	Conversation Records	1
	23	89/00/00	Conversation Records From 1986 through 1989 for Midco I and Midco II	Richard Boice USEPA	File	Conversation Records	2
	2	86/01/06	Letter Re: Weekly Report - Midco I and II 12-2/12-6, 1985	Dan Malinowski Weston	R.Boice - USEPA	Correspondence	3
	1	86/10/22	Letter Re: Midco I & II	Richard E. Boice USEPA	R.Aten	Correspondence	4
	4	87/09/10	Letter Re: TES III Work Assignment No. 589, Midco I and II with attachment	David Homer PRC Environmental Management, Inc.	R.Boice - USEPA	Correspondence	5
	5	87/09/23	Letter Re: a request to review the August, 1987 draft Remedial Investigation (RI)	David C. Hodak United States Department of Interior	R.Boice - USEPA	Correspondence	6
	4	88/02/12	Letter Re: meeting of February 3, 1988 - Midco Sites Feasibility Studies (FS)	Roy Ball ERM-North Central, Inc.	Weston/Dames & Moore	Correspondence	7
	8	88/02/26	Letter Re: Indiana's official Applicable	Nancy A. Maloley Indiana Department of Environmental	V.Adamkus - USEPA	Correspondence	8

ADMINISTRATIVE RECORD INDEX - UPDATE 44
MIDCO II
GARY, INDIANA

S/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			or Relevant and Appropriate Requirements (ARARs) for the 9th Avenue Dump Hazardous Waste Site with attachment	Management			
	2	88/03/04	Letter Re: Conference Call of February 23, 1988 - Midco Feasibility Study (FS)	Roy O. Ball ERM-North Central, Inc.	R.Boice - USEPA	Correspondence	9
	2	88/09/13	Letter Re: Midco I and II Feasibility Study	Arthur E. Slesinger Morton Thiokol, Inc.	R.Boice - USEPA	Correspondence	10
	1	88/10/03	Letter Re: Midco I and II Sites	Richard E. Boice USEPA	R.Ball - ERM	Correspondence	11
	12	88/10/31	Letter Re: the state ARARs for Midco I and Midco II Sites	Reginald O. Baker Indiana Department of Environmental Management	K.Vaughn - Dames & Moore	Correspondence	12
	4	89/02/22	Letter Re: review of Proposed Plans for Midco I and Midco II Sites	Frederick L. Test Roy F. Weston, Inc.	R.Boice - USEPA	Correspondence	13
	2	89/05/08	Letter Re: review of draft RODs for Midco I and Midco II Sites	Frederick L. Test Roy F. Weston, Inc.	R.Boice - USEPA	Correspondence	14
	3	89/05/08	Letter Re: review of draft ROD for Final Remedy Selection at Midco I	David H. Romer PRC Environmental Management, Inc.	R.Boice - USEPA	Correspondence	15

ADMINISTRATIVE RECORD INDEX - UPDATE #4
MIDCO II
GARY, INDIANA

S/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			Midco II Sites				
	2	89/05/16	Letter Re: Midco I & II	James N. Mayka USEPA	A.Slesinger - M-T, Inc.	Correspondence	16
	4	86/01/21	Memo Re: Magnetometer Survey Profile Line Conducted at Midco I Site with cover letter	Kurt S. Stimpson Weston	R.Boice - USEPA	Memorandum	17
	3	86/03/25	Memo Re: Trip Report, PRP Training/Audit - Geoscience Research Associates March 6 to 7, 1986	Dennis Wesolowski USEPA	Files	Memorandum	18
	3	86/06/03	Memo Re: Data Assessment for Midco I and II Remedial	Jay Thakkar USEPA	Files	Memorandum	19
	2	86/07/14	Memo Re: Midco I and II Studies, Additional work to collect data necessary for completing RI/FS's	Robert E. Aten Geosciences Research, Associates, Inc.	R.Boice - USEPA	Memorandum	20
	3	87/03/26	Memo Re: discussion of results of pump tests and slug tests at Midco I and Midco II	Kurt Stimpson Weston	R.Boice - USEPA	Memorandum	21
	3	87/05/26	Inter-Office Memo Re: Midco I Remedial Investigation (RI) Review Meeting	Kurt Stimpson Weston	R.Boice - USEPA	Memorandum	22

ADMINISTRATIVE RECORD INDEX - UPDATE #4
MIDCO II
GARY, INDIANA

E/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
			(Second Draft)				
	5	87/11/25	Memo Re: Midwest Solvent Recovery, Inc./Midco I Site	Diane M. Spencer USEPA	R.Boice - USEPA	Memorandum	23
	4	88/01/15	Memo Re: report on Midco I and Midco II Meeting with attachment (handwritten)	Richard Boice USEPA	R.Diefenbach - USEPA	Memorandum	24
	6	88/02/17	Memo Re: review of Ninth Avenue Dump Site Remedial Investigation Report and Identification of ARARs	Charles H. Sutfin USEPA	B.Constantelos - USEPA	Memorandum	25
	27	88/02/18	Comments in the Feasibility Study for the Midco I Site	Steve Rothblatt USEPA	M.Gade - USEPA	Memorandum	26
	2	88/07/01	Memo Re: comments on Feasibility Study (FS) - Evaluation of Remedial Alternatives for the Midwest Waste Disposal Company, Inc.	Sheri L. Bianchin USEPA	G.Wittman - USEPA	Memorandum	27
	2	88/11/14	Memo Re: Laboratory Evaluations for Midco I & II (handwritten)	Steve Ostradker USEPA	M.Niedergang - USEPA	Memorandum	28

ADMINISTRATIVE RECORD INDEX - UPDATE 44
MIDCO II
GARY, INDIANA

S/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	46	00/00/00	Material Re: ERM capabilities and experience	ERM		Other	29
	40	87/07/14	Material Re: Danes & Moore Capabilities and Experience with cover letter	Gary F. Vajda Danes & Moore	R.Boice - USEPA	Other	30
	9	85/09/00	Work Plan Memorandum Midco II Site Gary, Indiana	Camp Dresser & McKee, Inc.	USEPA	Reports/Studies	31
	12	86/01/00	Work Plan Midco II Site Gary, Indiana Volume I - Technical Scope of Work	Camp Dresser & McKee, Inc.	USEPA	Reports/Studies	32
	/	88/11/00	Technical Oversight Work Plan Midco II Site Gary, Indiana Volume 1	Roy F. Weston, Inc.	USEPA	Reports/Studies	33

ADMINISTRATIVE RECORD INDEX - UPDATE #4
DOCUMENTS FOR UNILATERAL ADMINISTRATIVE ORDER
MIDCO II
GARY, INDIANA

E/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	2	89/08/23	Memo Re: Discharge of groundwater for the Midco I and Midco II sites to a Publicly Owned Treatment Work (POTW)	Basil Constantelos USEPA	C.Sutfin - USEPA	Memorandum	
	2	89/09/13	Telephone Memo Re: Proposed Underground Injection Well for Midco I and Midco II	Richard Boice USEPA	J.Chin - USEPA	Memorandum	

ADMINISTRATIVE RECORD INDEX - UPDATE 44
DOCUMENTS WITH CONFIDENTIAL BUSINESS INFORMATION (CBI)
MIDCO II
GARY, INDIANA

/FRAME	PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE	DOCNUMBER
	11	00/00/00	Weston Project Staff Profiles	Weston		Other	

ADMINISTRATIVE RECORD SAMPLING/DATA - INDEX #4
NIDCO I AND NIDCO II SUPERFUND SITES
DOCUMENTS NOT COPIED, MAY BE REVIEWED AT THE
USEPA REGION V OFFICES, CHICAGO, ILLINOIS.

DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
00/00/00	Data validation work sheets available at Geosciences Research Associates, Bloomington, Indiana	USEPA		Sampling Data
	Discharge Monitoring Reports from the City of Gary, the City of Hammond, and the City of East Chicago for April, May and June 1989 available Compliance File, Water Division, USEPA, Region V, Chicago, Illinois			

05/28/90

ACRONYM GUIDE for the Administrative Record Index #4
MIDCO I & II SUPERFUND SITES
GARY, INDIANA

ACRONYM	DEFINITION
ARAR	Applicable or Relevant and Appropriate Requirements
ERM	Environmental Resource Management
FS	Feasibility Study
GW	Groundwater
M-T,Inc.	Morton Thiokol, Inc.
POTW	Publicly Owned Treatment Work
PRC	Planning Research Corporation
RI	Remedial Investigation
ROD	Record of Decision
TES	Technical Enforcement Support
USEPA	United States Environmental Protection Agency

MIDCO II LIABILITY DOCUMENTS

(THESE DOCUMENTS ARE NOT AVAILABLE AT THE GARY CITY HALL OR HAMMOND PUBLIC LIBRARY BUT ARE AVAILABLE AT U.S. EPA'S OFFICE AT 230 SOUTH DEARBORN STREET, CHICAGO, ILLINOIS 60604)

PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
25	11/75-11/76	Midco Log	Midco	File	Other
	07/75-02/78	Shipping documents for Midco including Midco pick-up tickets, generator tally and dray tickets, invoices, check receipts, purchase orders, shipping orders	Midco	File	Other
		Responses to request for information, issued by U.S. EPA pursuant to Section 104(e) of CERCLA from:			
4	07/27/83	De Soto, Inc.	De Soto, Inc.	U.S. EPA	Correspondence with attachments
11	11/08/83			U.S. DOJ	
11	11/09/83			U.S. EPA	
7	09/19/83	Enterprise Paint Mfgr. Co.	Insilco Corp.	U.S. EPA	Correspondence with attachments
2	07/25/83	Industrial Tectonics, Inc.	Industrial Tectonics, Inc.	U.S. EPA	Correspondence
34	07/29/83	Motorola	Motorola	U.S. EPA	Correspondence with attachments
16	02/01/84	Motorola	Motorola	U.S. DOJ	Correspondence with attachments

PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
44	12/12/83	Premier Paint	Boodell, Sears Sugrue, Giambalvo & Growley	U.S. DOJ	Correspondence with attachments
197	09/29/83	Rust-Oleum	Rust-Oleum, Corp.	U.S. EPA	Correspondence with attachments
1	12/15/76	Standard T Chemcial (Reissue of 01/11/77 check)	Montgomery Ward	U.S. EPA	Other
57	08/01/83		Montgomery Ward	U.S. EPA	Correspondence with attachments
4	08/23/83		Montgomery Ward	U.S. EPA	Correspondence with attachments
3	09/26/83		Montgomery Ward	U.S. EPA	Correspondence
19	12/02/83		Montgomery Ward	U.S. DOJ	Correspondence with attachments
23	08/05/83	Zenith Radio Corp.	Zenith Radio Corp.	U.S. EPA	Correspondence with attachments
1	09/12/83		Zenith Radio Corp.	U.S. EPA	Correspondence
91	09/26/83		Zenith Radio Corp.	U.S. EPA	Correspondence with attachments
2	10/12/83		Zenith Radio Corp.	U.S. EPA	Correspondence plus enclosure
3	07/28/83	Luther G. Bloomberg	Enslen, Enslen & Matthews	U.S. EPA	Correspondence
1	05/25/89		Enslen, Enslen & Matthews	U.S. EPA	Correspondence
25	09/28/83	Pre-Finish Metals Metals	Pre-Finish	U.S. EPA	Correspondence with attachments
75	01/04/80	Deposition of Marrin Dale Robinson	Marrin Dale Robinson	Hammond Federal District Court	Other
14	08/17/85	Deposition of Lovie DeHart	Lovie DeHart	Hammond Federal District Court	Other

PAGES	DATE	TITLE	AUTHOR	RECIPIENT	DOCUMENT TYPE
20	08/11/83	Title Search and Attachments for Chicago Title Insurance Company	Chicago Title Insurance Company	Techlaw, Inc.	Other
2	08/24/81	Order	Lake Circuit Court	Ernest DeHart	Pleadings/Orders
2	09/02/82	Motion for Contempt Order	State of Indiana	Lake Circuit Court	Pleadings/Orders
2	04/08/83	Trial Stipulations	State of Indiana	Lake County Court	Pleadings/Orders
94	07/28/81	Deposition of Ernest DeHart	Ernest DeHart	Hammond Federal District Court	Other
66	11/20/85	Transcript of Proceedings		Hammond Federal District Court	Pleadings/Orders
452	01/07/80-01/09/80	Transcript of Proceedings		Hammond Federal District Court	Pleadings/Orders
19	01/24/80	Deposition of John Miletich	John Miletich	Hammond Federal District Court	Pleadings/Orders
4	04/15/83	Penn Central	Michael L. McCluggage	U.S. EPA	Correspondence
8	01/31/80	Order, U.S.A. v. Midwest Solvent Recovey, et. al.	U.S. District Court, Northern District of Indiana	Parties	Pleadings/Orders

MIDCO II

PRIVILEGED DOCUMENTS WITHHELD FROM PUBLIC PORTION OF ADMINISTRATIVE RECORD

Pages	Dates	Title	Author	Recipient	Type
3	July 1, 1983	Midco Notes from Interview with potential witness	Michael R. Berman		Memorandum