Industri-Plex, MAD076580950
Operable Unit 02
Woburn, MA
and Including
Wells G & H, MAD980732168
Operable Unit 03
Woburn, MA

# Record of Decision (ROD) Administrative Record File

January 31, 2006

## Instruction on Viewing Administrative Record Documents

The following index, and the administrative record (AR) documents that it links to, are provided here as a courtesy to the public in a convenience copy format. Official copies of the AR can be viewed at the US EPA Region 1 Superfund Record Center. The AR is available on CD-ROM for viewing at the Woburn Public Library repository, Woburn, MA.

To view the documents as described in the following index, click on the desired entry and the linked Adobe Acrobat© PDF file will open in a separate window. When viewing each document, use the PDF bookmarks provided in some documents, or look for red, boxed instructions to navigate through the document.

Prepared by
EPA New England
Office of Site Remediation & Restoration

## Introduction to the Collection

This is the administrative record file for the Industri-Plex Superfund Site, Woburn, US, Operable Unit 02, Record of Decision (ROD), dated January 31, 2006. The file contains site-specific documents and a list of guidance documents used by EPA staff in selecting a response action at the site.

This file includes, by reference, the administrative record file for the Proposed Plan, issued June 30, 2005 and the administrative record file for the Supplemental Proposed Plan, issued October 20, 2005.

The administrative record file is available for review at:

EPA New England Superfund Records and Information Center
1 Congress Street, Suite 1100 (HSC)
Boston, MA 02114
(by appointment)
617-918-1440 (phone)
617-918-1223 (fax)
www.epa.gov/region01/superfund/resource/records.htm

Woburn Public Library
45 Pleasant Street
Woburn, MA 01801
781-933-0148 (phone)
781-938-7860 (fax)
http://www.woburnpubliclibrary.org/

Questions about this administrative record file should be directed to the EPA New England site manager.

An administrative record file is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), as amended by the Superfund Amendments and Reauthorization Act (SARA).

## 03: REMEDIAL INVESTIGATION (RI)

**214535** **WOBURN ENVIRONMENTAL STUDIES, PHASE 1 REPORT, REMEDIAL INVESTIGATION (RI), VOLUME 1 OF 3, ENVIRONMENTAL ASSESSMENT**

**Author:** ROUX ASSOCIATES
**Addressee:** STAUFFER CHEMICAL CO
**Doc Type:** REPORT
**Doc Date:** 04/01/1983
**# of Pages:** 294
**File Break:** 03.06

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**14984** **WOBURN ENVIRONMENTAL STUDIES, PHASE 2 REPORT, VOLUME 1 OF 3, REMEDIAL INVESTIGATION (RI)**

**Author:** STAUFFER CHEMICAL CO
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 08/01/1984
**# of Pages:** 185
**File Break:** 03.06

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**32791** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 1 OF 5**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 06/07/1991
**# of Pages:** 386
**File Break:** 03.06

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**32792** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 2 OF 5, PLATES**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 06/07/1991
**# of Pages:** 26
**File Break:** 03.06

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## 03: REMEDIAL INVESTIGATION (RI)

**32793** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 3 OF 5, APPENDICES A AND B**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 06/07/1991
**# of Pages:** 401
**File Break:** 03.06
**Doc Type:** REPORT

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**32794** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 4 OF 5, APPENDIX C [PART 1 OF 2: APPENDIX C, SECTIONS 1 THROUGH 2]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 06/07/1991
**# of Pages:** 363
**File Break:** 03.06
**Doc Type:** REPORT

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**32795** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 5 OF 5, APPENDICES D THROUGH G [PART 1 OF 2: APPENDIX D]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 06/07/1991
**# of Pages:** 294
**File Break:** 03.06
**Doc Type:** REPORT

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**34147** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 4 OF 5, APPENDIX C [PART 2 OF 2: APPENDIX C, SECTIONS 3 THROUGH 6]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 06/07/1991
**# of Pages:** 378
**File Break:** 03.06
**Doc Type:** REPORT

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## 03: REMEDIAL INVESTIGATION (RI)

**34148** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 1 REMEDIAL INVESTIGATION FINAL REPORT, VOLUME 5 OF 5, APPENDICES D THROUGH G [PART 2 OF 2: APPENDICES E THROUGH G]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 06/07/1991
**# of Pages:** 130
**File Break:** 03.06
**Doc Type:** REPORT

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**32796** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 2 REMEDIAL INVESTIGATION DRAFT REPORT, VOLUME 1 OF 3**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 05/29/1992
**# of Pages:** 235
**File Break:** 03.06
**Doc Type:** REPORT

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**32797** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 2 REMEDIAL INVESTIGATION DRAFT REPORT, VOLUME 2 OF 3, APPENDICES A THROUGH C [PART 1 OF 2: APPENDICES A THROUGH B]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 05/29/1992
**# of Pages:** 198
**File Break:** 03.06
**Doc Type:** REPORT

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**32798** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 2 REMEDIAL INVESTIGATION DRAFT REPORT, VOLUME 3 OF 3, APPENDIX D [PART 1 OF 2: APPENDICES D1 THROUGH D2]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 05/29/1992
**# of Pages:** 455
**File Break:** 03.06
**Doc Type:** REPORT

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## 03: REMEDIAL INVESTIGATION (RI)

**34149** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 2 REMEDIAL INVESTIGATION DRAFT REPORT, VOLUME 2 OF 3, APPENDICES A THROUGH C [PART 2 OF 2: APPENDIX C]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 05/29/1992
**# of Pages:** 241
**File Break:** 03.06

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**34150** **GROUND-WATER/SURFACE WATER INVESTIGATION PLAN, PHASE 2 REMEDIAL INVESTIGATION DRAFT REPORT, VOLUME 3 OF 3, APPENDIX D [PART 2 OF 2: APPENDICES D3 THROUGH D6]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 05/29/1992
**# of Pages:** 296
**File Break:** 03.06

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**32754** **EPA COMMENTS ON GSIP PHASE 2**

**Author:** JOSEPH F LEMAY US EPA REGION 1
**Addressee:** MICHAEL LIGHT MONSANTO
**Doc Type:** LETTER
**Doc Date:** 12/13/1996
**# of Pages:** 23
**File Break:** 03.06

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**35251** **DRAFT PRELIMINARY MULTIPLE SOURCE GROUNDWATER RESPONSE PLAN REPORT**

**Author:** HALLIBURTON NUS ENVIRONMENTAL CORP
**Addressee:** US EPA
**Doc Type:** REPORT
**Doc Date:** 08/01/1997
**# of Pages:** 91
**File Break:** 03.02

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## 03: REMEDIAL INVESTIGATION (RI)

**230913** **GROUNDWATER USE AND VALUE DETERMINATION PILOT (08/26/97 TRANSMITTAL LETTER IS ATTACHED)**

**Author:** MA DEPT OF ENVIRONMENTAL PROTECTION
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 08/01/1997
**# of Pages:** 5
**File Break:** 03.06

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**237454** **SOURCE AND CHEMODYNAMIC BEHAVIOR OF DIPHENYL SULFONE AND ORTHO- AND PARA-HYDROXYBIPHENYL IN SMALL LAKE RECEIVING DISCHARGES FROM ADJACENT SUPERFUND SITE**

**Author:** PHILIP M GSCHWEND MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)
**Addressee:** LUKAS Y WICK MASSACHUSETTS INSTITUTE OF TECHNOLOGY (MIT)
**Doc Type:** REPORT
**Doc Date:** 01/01/1998
**# of Pages:** 10
**File Break:** 03.06

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**35268** **TOXICOLOGICAL SURFACE WATER, SEDIMENTS SAMPLING AND FISH SAMPLING WORK PLAN AND QUALITY ASSURANCE PROJECT PLAN [PART 1 OF 2].**

**Author:** MENZIE-CURA & ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 07/07/1999
**# of Pages:** 250
**File Break:** 03.07

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**35269** **TOXICOLOGICAL SURFACE WATER, SEDIMENTS SAMPLING AND FISH SAMPLING WORK PLAN AND QUALITY ASSURANCE PROJECT PLAN [PART 2 OF 2].**

**Author:** MENZIE-CURA & ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 07/07/1999
**# of Pages:** 177
**File Break:** 03.07

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## 03: REMEDIAL INVESTIGATION (RI)

**35249** **ECOLOGICAL SAMPLING DATA REPORT [PART 1 OF 2].**

**Author:** MENZIE-CURA & ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 02/01/2000
**# of Pages:** 340
**File Break:** 03.02
**Doc Type:** REPORT

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**35250** **ECOLOGICAL SAMPLING DATA REPORT [PART 2 OF 2].**

**Author:** MENZIE-CURA & ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 02/01/2000
**# of Pages:** 348
**File Break:** 03.02
**Doc Type:** REPORT

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**230867** **FISHERY SURVEY**

**Author:** US DEPT OF INTERIOR - FISH & WILDLIFE SERVICE
**Addressee:**
**Doc Date:** 04/01/2001
**# of Pages:** **53**
**File Break:** 03.06
**Doc Type:** REPORT

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## 03: REMEDIAL INVESTIGATION (RI)

**230915** **INTERIM LETTER REPORT FINAL GSIP SOW SOURCE AREA INVESTIGATION**

**Author:** LAWRENCE MCTIERNAN ROUX ASSOCIATES
**Addressee:** HEATHER A TRENT ROUX ASSOCIATES
D. MICHAEL LIGHT INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 10/31/2001
**# of Pages:** 19
**File Break:** 03.06

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**237455** **USE OF HYDROCHLORIC ACID FOR DETERMINING SOLID-PHASE ARSENIC PARTITIONING IN SULFIDIC SEDIMENTS**

**Author:** ROBERT FORD US EPA
**Addressee:** RICHARD T WILKIN US EPA
**Doc Type:** REPORT
**Doc Date:** 01/01/2002
**# of Pages:** 14
**File Break:** 03.06

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**35260** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 1 OF 3, TEXT, TABLES, AND FIGURES**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/2002
**# of Pages:** 90
**File Break:** 03.03

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## 03: REMEDIAL INVESTIGATION (RI)

**35262** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 2 OF 3, APPENDICES A THROUGH F [PART 1 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 04/01/2002
**# of Pages:** 383
**File Break:** 03.03
**Doc Type:** REPORT

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**35263** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 2 OF 3, APPENDICES A THROUGH F [PART 2 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 04/01/2002
**# of Pages:** 355
**File Break:** 03.03
**Doc Type:** REPORT

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**35264** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 2 OF 3, APPENDICES A THROUGH F [PART 3 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 04/01/2002
**# of Pages:** 361
**File Break:** 03.03
**Doc Type:** REPORT

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**35265** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 3 OF 3, APPENDICES F (CONT'D) THROUGH I [PART 1 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 04/01/2002
**# of Pages:** 348
**File Break:** 03.03
**Doc Type:** REPORT

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## 03: REMEDIAL INVESTIGATION (RI)

**35266** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 3 OF 3, APPENDICES F (CONT'D) THROUGH I [PART 2 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/2002
**# of Pages:** 362
**File Break:** 03.03

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**35267** **FINAL GSIP SCOPE OF WORK, VOLUME 4, DOWNGRADIENT TRANSPORT DRAFT REPORT, PART 3 OF 3, APPENDICES F (CONT'D) THROUGH I [PART 3 OF 3]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/2002
**# of Pages:** 401
**File Break:** 03.03

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**35252** **FINAL GSIP SCOPE OF WORK, VOLUME 2, GROUNDWATER AND SOIL INVESTIGATION DRAFT REPORT, PART 1 OF 3 [PART 1 OF 2]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/05/2002
**# of Pages:** 350
**File Break:** 03.03

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**35253** **FINAL GSIP SCOPE OF WORK, VOLUME 2, GROUNDWATER AND SOIL INVESTIGATION DRAFT REPORT, PART 1 OF 3 [PART 2 OF 2]**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/05/2002
**# of Pages:** 182
**File Break:** 03.03

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## 03: REMEDIAL INVESTIGATION (RI)

**42722** **SOURCE AREA INVESTIGATION**

**Author:** ANNE GUIMONT ROUX ASSOCIATES
**Addressee:** LAWRENCE MCTIERNAN ROUX ASSOCIATES
D. MICHAEL LIGHT INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** LETTER
**Doc Date:** 05/24/2002
**# of Pages:** 45
**File Break:** 03.04

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**42724** **FINAL GSIP SCOPE OF WORK (SOW), SOURCE AREA INVESTIGATION**

**Author:** LAWRENCE MCTIERNAN ROUX ASSOCIATES
**Addressee:** CHRISTOPHER J MILONE ROUX ASSOCIATES
JOSEPH F LEMAY US EPA REGION 1
**Doc Type:** LETTER
**Doc Date:** 02/25/2003
**# of Pages:** 205
**File Break:** 03.07

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**65315** **DRAFT PRELIMINARY MULTIPLE SOURCE GROUNDWATER RESPONSE PLAN (MSGRP) SUPPLEMENTAL REPORT - SOUTHERN AREA**

**Author:**
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 06/01/2003
**# of Pages:** **168**
**File Break:** 03.04

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## 03: REMEDIAL INVESTIGATION (RI)

**230914** **GROUNDWATER USE AND VALUE DETERMINATION (06/21/04 TRANSMITTAL LETTER IS ATTACHED)**

**Author:** MA DEPT OF ENVIRONMENTAL PROTECTION
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 06/01/2004
**# of Pages:** 5
**File Break:** 03.06

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**65233** **EPA RESPONSES TO COMMENTS ON THE MAY 2003 ABERJONA RIVER STUDY BASELINE HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT**

**Author:** JOSEPH F LEMAY US EPA REGION 1
**Addressee:** BARBARA D BECK GRADIENT CORPORATION
PAUL B GALVANI ROPES & GRAY
STEPHEN R HANSEN S R HANSEN & ASSOCIATES
PAUL MEDEIROS WOBURN CITY COUNCIL
LUKE METTE STAUFFER MANAGEMENT COMPANY
CHRIS PERKINS UNIVERSITY OF CONNECTICUT
JERRY RINALDI SOLUTIA INC
MARK TWOGOOD WINCHESTER (MA) TOWN OF
**Doc Type:** LETTER
**Doc Date:** 06/28/2004
**# of Pages:** 229
**File Break:** 03.10

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**230916** **SUB-SLAB SOIL GAS SAMPLING**

**Author:** LAWRENCE MCTIERNAN ROUX ASSOCIATES
**Addressee:** GERALD RINALDI INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 07/19/2004
**# of Pages:** 321
**File Break:** 03.06

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## 03: REMEDIAL INVESTIGATION (RI)

**213053** **BASELINE HUMAN HEALTH AND ECOLOGICAL RISK ASSESSMENT REPORT, ABERJONA RIVER STUDY, VOLUME 1 OF 6, TEXT AND FIGURES**

**Author:** METCALF & EDDY
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 09/01/2004
**# of Pages:** 5955
**File Break:** 03.10

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**230912** **FINAL PROJECT REPORT: NATURAL ATTENUATION STUDY; GROUNDWATER, SURFACE WATER, SOIL AND SEDIMENT INVESTIGATION**

**Author:** ROBERT FORD US EPA
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 09/02/2004
**# of Pages:** 114
**File Break:** 03.06

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**230917** **TECHNICAL MEMORANDUM - POSSIBLE EFFECTS OF ARSENIC AND HEAVY METALS IN SEDIMENT AND SURFACE WATER ON FUTURE POTABLE WATER SUPPLY DEVELOPMENT IN THE CENTRAL AREA AQUIFER**

**Author:** TRC ENVIRONMENTAL CORP
**Addressee:** US EPA REGION 1
**Doc Type:** REPORT
**Doc Date:** 01/01/2005
**# of Pages:** 218
**File Break:** 03.06

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**230918** **DRAFT EVALUATION OF FLOW, SUSPENDED SEDIMENT, AND HEAVY METALS IN ABERJONA RIVER**

**Author:** TRC ENVIRONMENTAL CORP
**Addressee:** US EPA REGION 1
**Doc Type:** REPORT
**Doc Date:** 01/01/2005
**# of Pages:** 5193
**File Break:** 03.06

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## 03: REMEDIAL INVESTIGATION (RI)

**230868** **DRAFT FINAL MULTIPLE SOURCE GROUNDWATER RESPONSE PLAN (MSGRP) REMEDIAL INVESTIGATION REPORT (RI), APPENDIX 4H - SUB-SLAB SOIL GAS**

**Author:** TETRA TECH NUS INC
**Addressee:** US EPA REGION 1
**Doc Type:** REPORT
**Doc Date:** 03/01/2005
**# of Pages:** 20
**File Break:** 03.06

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**237446** **DRAFT FINAL TECHNICAL MEMORANDUM - EVALUATION OF AMMONIA AND SUPPLEMENTAL DATA**

**Author:** TETRA TECH NUS INC
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 10/01/2005
**# of Pages:** 237
**File Break:** 03.04

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## 04: FEASIBILITY STUDY (FS)

**14994** **WOBURN ENVIRONMENTAL STUDIES, PHASE 2 REPORT, VOLUME 2 OF 3, FEASIBILITY STUDY (FS) [PART 1 OF 2, REPORT]**

**Author:** STAUFFER CHEMICAL CO
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/01/1985
**# of Pages:** 204
**File Break:** 04.06

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## 04: FEASIBILITY STUDY (FS)

**16627** **WOBURN ENVIRONMENTAL STUDIES, PHASE 2 REPORT, VOLUME 2 OF 3, FEASIBILITY STUDY [PART 2 OF 2, APPENDICES]**

**Author:** STAUFFER CHEMICAL CO
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/01/1985
**# of Pages:** 229
**File Break:** 04.06

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**233375** **PROPOSED PLAN**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 06/01/2005
**# of Pages:** **24**
**File Break:** 04.09

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**233377** **DRAFT MODEL SIMULATION OF FLOW, SUSPENDED SEDIMENT, AND HEAVY METAL TRANSPORT FOR ABERJONA RIVER WATERSHED**

**Author:** TETRA TECH NUS INC
**Addressee:** US EPA
US EPA REGION 1
**Doc Type:** REPORT
**Doc Date:** 06/01/2005
**# of Pages:** **194**
**File Break:** 04.02

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## 04: FEASIBILITY STUDY (FS)

**233379** **DRAFT FINAL FEASIBILITY STUDY (FS) REPORT**

**Author:** TETRA TECH NUS INC
**Addressee:** US EPA
**Doc Type:** REPORT
**Doc Date:** 06/01/2005
**# of Pages:** 665
**File Break:** 04.06

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**233378** **AMMONIA DATA FOR WATER QUALITY SAMPLES**

**Author:** ROBERT FORD US EPA
**Addressee:** JOSEPH F LEMAY US EPA REGION 1
**Doc Type:** REPORT
**Doc Date:** 06/24/2005
**# of Pages:** 20
**File Break:** 04.02

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**70331** **PUBLIC COMMENTS FROM 07/2005-09/2005 ON JUNE 2005 PROPOSED PLAN**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** LETTER
**Doc Date:** 09/01/2005
**# of Pages:** 617
**File Break:** 04.09

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**237453** **FACT SHEET SUPPLEMENTING JUNE 2005 PROPOSED PLAN**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** FACT SHEET
**Doc Date:** 10/01/2005
**# of Pages:** 7
**File Break:** 04.09

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## 05: RECORD OF DECISION (ROD)

**14846** **RECORD OF DECISION (ROD) (A TECHNICAL REPORT DATA SHEET IS ATTACHED)**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 09/30/1986
**# of Pages:** 249
**File Break:** 05.04

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**16796** **RECORD OF DECISION**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 09/14/1989
**# of Pages:** 226
**File Break:** 05.04

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**42284** **EXPLANATION OF SIGNIFICANT DIFFFERENCES (ESD)**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/25/1991
**# of Pages:** 6
**File Break:** 05.04

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**70375** **PUBLIC HEARING TRANSCRIPT FOR REMEDIAL INVESTIGATION/FEASIBILITY STUDY SUPPLEMENTAL PROPOSED PLAN**

**Author:**
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 11/17/2005
**# of Pages:** **49**
**File Break:** 05.03

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## 05: RECORD OF DECISION (ROD)

**70374** **PUBLIC COMMENTS FROM 10/2005-11/2005 ON SUPPLEMENTAL ADMINISTRATIVE RECORD (AR) FOR 10/20/05 PROPOSED PLAN**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** LETTER
**Doc Date:** 11/18/2005
**# of Pages:** 171
**File Break:** 05.03

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**70376** **RECORD OF DECISION (ROD)**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** REPORT
**Doc Type:** RECORD OF DECISION
**Doc Date:** 01/31/2006
**# of Pages:** 382
**File Break:** 05.04

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## 06: REMEDIAL DESIGN (RD)

**230846** **FINAL REPORT, INTERIM CAP MATERIALS REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** MONSANTO CHEMICAL CO
**Doc Type:** REPORT
**Doc Date:** 03/01/1990
**# of Pages:** 50
**File Break:** 06.04

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## 06: REMEDIAL DESIGN (RD)

**230856** **HAZARDOUS SUBSTANCES IN SOIL, PRE-DESIGN INVESTIGATION TASK S-1**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 06/01/1990
**File Break:** 06.04
**# of Pages:** 54

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**230861** **INTERIM REPORT NO 1, BASELINE AIR SURVEY PRE-DESIGN INVESTIGATION TASK A-1**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 07/01/1990
**File Break:** 06.04
**# of Pages:** **120**

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**230840** **PRE-DESIGN INVESTIGATION TASK SW-1 EXTENT OF HAZARDOUS SUBSTANCES IN WETLANDS AND SURFACE WATER SEDIMENTS, INTERIM REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 08/01/1990
**File Break:** 06.04
**# of Pages:** 126

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**230850** **PRE-DESIGN INVESTIGATION TASK GW-1 PLUME DELINEATION, PHASE 1 INTERIM REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 08/01/1990
**File Break:** 06.04
**# of Pages:** 262

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## 06: REMEDIAL DESIGN (RD)

**230857** **REMEDIAL RESIGN, CONCEPTUAL GROUNDWATER REMEDIATION SYSTEM REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 08/01/1990
**# of Pages:** 23
**File Break:** 06.04
**Doc Type:** REPORT

---

**230841** **PRE-DESIGN INVESTIGATION TASK S-3 IDENTIFY SOURCES OF CAP MATERIALS, INTERIM FINALS REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 175
**File Break:** 06.04
**Doc Type:** REPORT

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**230842** **PRE-DESIGN INVESTIGATION TASK S-1 EXTENT OF HAZARDOUS SUBSTANCES IN SOILS, INTERIM FINAL REPORT, VOLUME 1 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 129
**File Break:** 06.04
**Doc Type:** REPORT

---

**230843** **PRE-DESIGN INVESTIGATION TASK S-1 EXTENT OF HAZARDOUS SUBSTANCES IN SOILS, INTERIM FINAL REPORT, VOLUME 2 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 428
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**230845** **PRE-DESIGN INVESTIGATION TASK S-4 FOUNDATION DATA INTERIM, FINAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 155
**File Break:** 06.04
**Doc Type:** REPORT

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**230852** **PRE-DESIGN INVESTIGATION TASK SW-1 EXTENT OF HAZARDOUS SUBSTANCES IN WETLANDS AND SURFACE WATER SEDIMENTS, INTERIM FINAL REPORT, VOLUME 1 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** **124**
**File Break:** 06.04
**Doc Type:** REPORT

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**230853** **PRE-DESIGN INVESTIGATION TASK SW-1 EXTENT OF HAZARDOUS SUBSTANCES IN WETLANDS AND SURFACE WATER SEDIMENTS, INTERIM FINAL REPORT, VOLUME 2 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 417
**File Break:** 06.04
**Doc Type:** REPORT

---

**230854** **PRE-DESIGN INVESTIGATION TASK S-2 STABILITY OF HIDE PILES, INTERIM FINAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 182
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**230859** **INTERIM REPORT NO 2, BASELINE AIR SURVEY PRE-DESIGN INVESTIGATION TASK A-1**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1990
**# of Pages:** 105
**File Break:** 06.04
**Doc Type:** REPORT

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**230849** **PRE-DESIGN INVESTIGATION TASK A-2 GAS TREATABILITY, INTERIM FINAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 10/01/1990
**# of Pages:** 169
**File Break:** 06.04
**Doc Type:** REPORT

---

**230848** **INTERIM REPORT NO 3, BASELINE AIR SURVEY PRE-DESIGN INVESTIGATION TASK A-1**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 12/01/1990
**# of Pages:** 114
**File Break:** 06.04
**Doc Type:** REPORT

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**230922** **PRE-DESIGN INVESTIGATION TASK GW-2 HYDROGEOLOGIC CHARACTERIZATION FOR EXTRACTION/RECHARGE SYSTEM INTERIM FINAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 12/01/1990
**# of Pages:** 282
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**230844** **PRE-DESIGN INVESTIGATION TASK S-1 EXTENT OF HAZARDOUS SUBSTANCES IN SOILS, SUPPLEMENTAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 01/01/1991
**# of Pages:** 140
**File Break:** 06.04
**Doc Type:** REPORT

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**230869** **PRE-DESIGN INVESTIGATION SLUG TEST REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 01/01/1991
**# of Pages:** 471
**File Break:** 06.04
**Doc Type:** REPORT

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**230920** **PRE-DESIGN INVESTIGATION TASK GW-2 PLUME DELINEATION INTERIM FINAL REPORT, VOLUME 2 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 01/01/1991
**# of Pages:** 484
**File Break:** 06.04
**Doc Type:** REPORT

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**230921** **PRE-DESIGN INVESTIGATION TASK GW-2 PLUME DELINEATION INTERIM FINAL REPORT, VOLUME 1 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 01/01/1991
**# of Pages:** 298
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**230847** **PRE-DESIGN INVESTIGATION TASK A-1 BASELINE AIR SURVEY, INTERIM FINAL REPORT**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 05/01/1991
**# of Pages:** 175
**File Break:** 06.04
**Doc Type:** REPORT

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**230851** **SUPPLEMENTAL PRE-DESIGN INVESTIGATION OF ARSENIC PIT AND CHROMIUM LAGOONS**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 08/01/1991
**# of Pages:** 297
**File Break:** 06.04
**Doc Type:** REPORT

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**230855** **PRE-DESIGN INVESTIGATION SITE MONITORING PLAN INTERIM FINAL REPORT, VOLUME 1 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 09/01/1991
**# of Pages:** 393
**File Break:** 06.04
**Doc Type:** REPORT

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**230923** **AQUIFER PUMPING TEST, HARD COPY OF MANUAL AND DIGITAL WATER LEVEL MEASUREMENT DATA**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 12/01/1991
**# of Pages:** 551
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**230924** **AQUIFER PUMPING TEST, VOLUME 2 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 12/01/1991
**# of Pages:** 210
**File Break:** 06.04
**Doc Type:** REPORT

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**230925** **AQUIFER PUMPING TEST, VOLUME 1 OF 2**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 12/01/1991
**# of Pages:** 95
**File Break:** 06.04
**Doc Type:** REPORT

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**32790** **INTERIM DESIGN REPORT, GROUNDWATER REMEDY, 100% DESIGN REPORT, PART II.**

**Author:** GOLDER ASSOCIATES INC
**Addressee:**
**Doc Date:** 03/01/1992
**# of Pages:** 198
**File Break:** 06.04
**Doc Type:** REPORT

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**32782** **100% DESIGN REPORT, PART 1, VOLUME 1 OF 8 [PART 1 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Date:** 04/01/1992
**# of Pages:** 349
**File Break:** 06.04
**Doc Type:** REPORT

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## 06: REMEDIAL DESIGN (RD)

**32783** **100% DESIGN REPORT, PART 1, VOLUME 2 OF 8 [PART 1 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 354
**File Break:** 06.04

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**32784** **100% DESIGN REPORT, PART 1, VOLUME 3 OF 8 [PART 1 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 309
**File Break:** 06.04

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**32785** **100% DESIGN REPORT, PART 1, VOLUME 4 OF 8 [PART 1 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 261
**File Break:** 06.04

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**32786** **100% DESIGN REPORT, PART 1, VOLUME 5 OF 8**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 334
**File Break:** 06.04

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## 06: REMEDIAL DESIGN (RD)

**32787** **100% DESIGN REPORT, PART 1, VOLUME 6 OF 8 [PART 1 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 330

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**32788** **100% DESIGN REPORT, PART 1, VOLUME 7 OF 8**

**Author:** GOLDER ASSOCIATES INC
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** **48**

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**32789** **100% DESIGN REPORT, PART 1, VOLUME 8 OF 8**

**Author:** GOLDER ASSOCIATES INC
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** **34**

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**33591** **100% DESIGN REPORT, PART 1, VOLUME 1 OF 8 [PART 2 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 34

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## 06: REMEDIAL DESIGN (RD)

**33592** **100% DESIGN REPORT, PART 1, VOLUME 2 OF 8 [PART 2 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 313

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**33594** **100% DESIGN REPORT, PART 1, VOLUME 2 OF 8 [PART 3 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 369

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**33595** **100% DESIGN REPORT, PART 1, VOLUME 3 OF 8 [PART 2 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 292

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**33596** **100% DESIGN REPORT, PART 1, VOLUME 3 OF 8 [PART 3 OF 3]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**File Break:** 06.04
**# of Pages:** 252

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## 06: REMEDIAL DESIGN (RD)

**33640** **100% DESIGN REPORT, PART 1, VOLUME 4 OF 8 [PART 2 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 283
**File Break:** 06.04

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**33650** **100% DESIGN REPORT, PART 1, VOLUME 6 OF 8 [PART 2 OF 2]**

**Author:** GOLDER ASSOCIATES INC
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 04/01/1992
**# of Pages:** 109
**File Break:** 06.04

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**230911** **IMPACT OF GROUND-WATER/SURFACE-WATER INTERACTIONS ON CONTAMINANT TRANSPORT WITH APPLICATION TO ARSENIC CONTAMINATED SITE**

**Author:** ROBERT FORD US EPA
**Addressee:**
**Doc Type:** REPORT
**Doc Date:** 01/01/2005
**# of Pages:** 22
**File Break:** 06.04

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## 07: REMEDIAL ACTION (RA)

**230909** **SUPPLEMENTAL SITE INVESTIGATION REPORT**

**Author:** CAMP DRESSER & MCKEE INC
**Addressee:** ENVIROGEN INC
ENVIRONMENTAL SCIENCE & ENGINEERING INC
ROUX ASSOCIATES
**Doc Type:** REPORT
**Doc Date:** 09/01/1997
**# of Pages:** 389
**File Break:** 07.05

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**48549** **BENZENE AND TOLUENE SOURCE AREA INVESTIGATION**

**Author:** ROUX ASSOCIATES
**Addressee:** INDUSTRI-PLEX REMEDIAL TRUST
**Doc Type:** REPORT
**Doc Date:** 01/08/1998
**# of Pages:** 118
**File Break:** 07.05

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**230919** **EPA COMMENTS ON VOLUNTARY SUPPLEMENTAL SITE INVESTIGATION (SSI) REPORT**

**Author:** JOSEPH F LEMAY US EPA REGION 1
**Addressee:** D MICHAEL LIGHT SOLUTIA INC
**Doc Type:** LETTER
**Doc Date:** 04/07/1998
**# of Pages:** 31
**File Break:** 07.05

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## 07: REMEDIAL ACTION (RA)

**230910** **FINAL GROUNDWATER/SURFACE WATER INVESTIGATION PLAN (GSIP) STATEMENT OF WORK (SOW)**

**Author:** US EPA REGION 1

**Doc Date:** 08/25/1998 **# of Pages:** 26

**Addressee:**

**File Break:** 07.03

**Doc Type:** REPORT

## 10: ENFORCEMENT/NEGOTIATION

**44323** **CONSENT DECREE FOR REMEDIAL DESIGN/REMEDIAL ACTION AT REFERRAL, UNITED STATES DISTRICT COURT OF MASSACHUSETTS CIVIL ACTION NO 89-0195-MC AND 89-0196-MC**

**Author:** US DEPT OF JUSTICE
**Addressee:** US EPA REGION 1
**Doc Date:** 09/22/1988 **# of Pages:** 362
**File Break:** 10.08
**Doc Type:** LITIGATION
**Organization:**AERO REALTY TRUST
**Organization:**ATLANTIC AVENUE ASSOCIATES INC
**Organization:**ATLANTIC AVENUE TRUST
**Organization:**BOSTON EDISON CO
**Organization:**BOYD CORPORATION
**Organization:**ZENECA INC
**Organization:**LIPTON INDUSTRIES, INC
**Organization:**MARK PHILIP TRUST
**Organization:**MASSACHUSETTS BAY TRANSPORTATION AUTHORI
**Organization:**MONSANTO CO
**Organization:**NODRAER REALTY TRUST
**Organization:**P X REALTY TRUST
**Organization:**PEBCO COMPANY
**Organization:**POSITIVE START REALTY, INC
**Organization:**STAUFFER CHEMICAL CO
**Organization:**STAUFFER MANAGEMENT COMPANY
**Organization:**WELLES COMPANY
**Organization:**WINTER HILL STOREHOUSE, INC
**Organization:**WOBURN (MA) CITY OF
**Organization:**WOODCRAFT SUPPLY CORPORATION

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**16982** **CONSENT DECREE, CIVIL ACTION 91-11807 MA**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Date:** 09/28/1990 **# of Pages:** 250
**File Break:** 10.08
**Doc Type:** LITIGATION

---

## 13: COMMUNITY RELATIONS

**32531** **FACTSHEET: EPA MERGES TWO ABERJONA RIVER STUDIES**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** FACT SHEET
**Doc Date:** 05/01/2002
**# of Pages:** 7
**File Break:** 13.05

---

**213095** **FACT SHEET: ABERJONA RIVER STUDY COMPREHENSIVE MULTIPLE SOURCE GROUNDWATER RESPONSE PLAN (MSGRP) REMEDIAL INVESTIGATION (RI)**

**Author:** US EPA REGION 1
**Addressee:**
**Doc Type:** FACT SHEET
**Doc Date:** 04/01/2005
**# of Pages:** **5**
**File Break:** 13.05

---

## 17: SITE MANAGEMENT RECORDS

**25854** **SITE ANALYSIS, VOLUME 2 OF 2**

**Author:** US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
**Addressee:** US EPA REGION 1
**Doc Type:** PHOTOGRAPH
**Doc Date:** 11/01/1988
**# of Pages:** **10**
**File Break:** 17.04

---

## 17: SITE MANAGEMENT RECORDS

**25700** **AERIAL PHOTOGRAPHIC ANALYSIS, VOLUME 2 OF 2**

**Author:** US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
**Addressee:** US EPA REGION 1
**Doc Date:** 08/01/1998
**# of Pages:** 22
**File Break:** 17.04
**Doc Type:** PHOTOGRAPH

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**25872** **AERIAL PHOTOGRAPHIC ANALYSIS, VOLUME 1 OF 2**

**Author:** US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
**Addressee:** US EPA REGION 1
**Doc Date:** 08/01/1998
**# of Pages:** 59
**File Break:** 17.04
**Doc Type:** REPORT

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**41767** **AERIAL PHOTOGRAPHIC ANALYSIS OF ABERJONA RIVER STUDY AREA, VOLUME 1 OF 2**

**Author:** US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
**Addressee:** US EPA REGION 1
**Doc Date:** 10/01/2002
**# of Pages:** 42
**File Break:** 17.04
**Doc Type:** REPORT

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## 17: SITE MANAGEMENT RECORDS

**41769** **AERIAL PHOTOGRAPHIC ANALYSIS OF ABERJONA RIVER STUDY AREA, VOLUME 2 OF 2**

**Author:** US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)
**Addressee:** US EPA REGION 1
**Doc Type:** PHOTOGRAPH
**Doc Date:** 10/01/2002
**# of Pages:** 42
**File Break:** 17.04

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**Number of Documents in Collection: 117**

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
QUALITY CRITERIA FOR WATER 1986

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/1/1987 | EPA/440/5-86-001 | 4003 |

---

**TITLE**
INTEGRATED RISK INFORMATION SYSTEM (IRIS) [A COMPUTER-BASED HEALTH RISK INFORMATION SYSTEM AVAILABLE THROUGH E-MAIL--BROCHURE ON ACCESS IS INCLUDED]

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| | | 5009 |

---

**TITLE**
LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ORGANICS ANALYSES (DRAFT)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 2/1/1988 | | 2114 |

---

**TITLE**
LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING INORGANICS ANALYSES (DRAFT)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1988 | | 2113 |

---

**TITLE**
INTERIM FINAL GUIDANCE FOR CONDUCTING REMEDIAL INVESTIGATIONS AND FEASIBILITY STUDIES UNDER CERCLA.

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 10/1/1988 | OSWER #9355.3-01 | 2002 |

---

**TITLE**
ATSDR HEALTH ASSESSMENTS ON NPL SITES (DRAFT)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 6/16/1986 | | 5000 |

---

**TITLE**
CHEMICAL, PHYSICAL & BIOLOGICAL PROPERTIES OF COMPOUNDS PRESENT AT HAZARDOUS WASTE SITES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 9/27/1985 | OSWER #9850.3 | 5001 |

---

**TITLE**
RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME I, HUMAN HEALTH EVALUATION MANUAL

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 9/29/1989 | OSWER #9285.7-01a | 5023 |

---

**TITLE**
EXPOSURE FACTORS HANDBOOK

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1989 | EPA/600/8-89/043 | 5020 |

---

**TITLE**
PROTECTION OF WETLANDS: EXECUTIVE ORDER 11990. 42 FED. REG. 26961 (1977).

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/24/1977 | | C003 |

---

**TITLE**
ECOLOGICAL ASSESSMENT OF HAZARDOUS WASTE SITES: A FIELD AND LABORATORY REFERENCE.

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 3/1/1989 | EPA 600/3-89/013 | C251 |

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# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
RAPID BIOASSESSMENT PROTOCOLS FOR USE IN STREAMS AND RIVERS. BENTHIC MACROINVERTEBRATES AND FISH.

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/1/1989 | EPA 444/4-89-001 | C253 |

**TITLE**
ECO UPDATE. ECOTOX THRESHOLDS. INTERMITTENT BULLETIN VOLUME 3, NUMBER 2

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1996 | OSWER 9345.0-12FSI | C269 |

**TITLE**
ROLE OF THE BASELINE RISK ASSESSMENT IN SUPERFUND REMEDY SELECTION DECISIONS

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/22/1991 | OSWER 9355.0-30 | C276 |

**TITLE**
FINAL GROUND WATER USE AND VALUE DETERMINATION GUIDANCE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/4/1996 | | C278 |

**TITLE**
RISK UPDATE ISSUE NO. 2

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 8/1/1994 | | C288 |

**TITLE**
EXPOSURE FACTORS HANDBOOK; GENERAL FACTORS, VOLUME I

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 8/1/1997 | EPA 600/P-95/002FA | C356 |

**TITLE**
ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND PROCESS FOR DESIGNING AND CONDUCTING ECOLOGICAL RISK ASSESSMENTS (EPA 540-R-97-006)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 6/2/1997 | | C361 |

**TITLE**
DRAFT FINAL GUIDELINES FOR ECOLOGICAL RISK ASSESSMENT

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/18/1997 | | C366 |

**TITLE**
WATER-RELATED ENVIRONMENTAL FATE OF 129 PRIORITY POLLUTANTS (VOLUME I) (EPA-440/4-79-029A)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/1/1979 | | C393 |

**TITLE**
HEALTH EFFECTS ASSESSMENT SUMMARY TABLES - FY 1997 UPDATE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1997 | EPA 540/R-97-036 | C468 |

**TITLE**
COMMUNITY RELATIONS IN SUPERFUND: A HANDBOOK

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1992 | EPA 540/R-92/009 | C488 |

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME 1, HUMAN HEALTH EVALUATION MANUAL, INTERIM

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1998 | OSWER 9285.7-01D | C530 |

**TITLE**
INSTITUTIONAL CONTROLS: A SITE MANAGER'S GUIDE TO IDENTIFYING, EVALUATING AND SELECTING INSTITUTIONAL CONTROLS AT SUPERFUND AND RCRA CORRECTIVE ACTION CLEANUPS.

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 9/1/2000 | OSWER 9355.0-74 FS-P | C531 |

**TITLE**
COMPREHENSIVE FIVE-YEAR REVIEW GUIDANCE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 6/1/2003 | OSWER 9355.7-03B-P | C539 |

**TITLE**
ECOLOGICAL RISK ASSESSMENT AND RISK MANAGEMENT PRINCIPLES FOR SUPERFUND SITES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 10/7/1999 | OSWER 9285.7-28 P | C563 |

**TITLE**
WILDLIFE EXPOSURE FACTORS HANDBOOK, VOLUME 1 OF 2

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/1/1993 | EPA 600/R-93/187 | C566 |

**TITLE**
FINAL GUIDANCE ON ADMINISTRATIVE RECORDS FOR SELECTING CERCLA RESPONSE ACTIONS

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 3/1/1989 | OSWER NO. 9833.3A-1 | C576 |

**TITLE**
SOIL SCREENING GUIDANCE: USER'S GUIDE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1996 | OSWER NO. 9355.4-23 | C577 |

**TITLE**
EXECUTIVE ORDER 11988, FLOODPLAIN MANAGEMENT

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/24/1977 | EO 11988 | C578 |

**TITLE**
A GUIDE TO DEVELOPING AND DOCUMENTING COST ESTIMATES DURING THE FEASIBILITY STUDY

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/2000 | OSWER 9355.0-75 | C582 |

**TITLE**
METHODS FOR MEASURING THE MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1994 | | C583 |

**TITLE**
REGION I, EPA-NE DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ENVIRONMENTAL ANALYSES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/1/1996 | | C584 |

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
METHODS FOR MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/2000 | | C585 |

**TITLE**
DRINKING WATER STANDARDS

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 6/1/2003 | | C586 |

**TITLE**
SUPPLEMENTAL GUIDANCE TO RAGS: CALCULATIING THE CONCENTRATION TERM

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/1/1992 | | C587 |

**TITLE**
PROVISIONAL GUIDANCE FOR QUANTITATIVE RISK ASSESSMENT OF POLYCYCLIC AROMATIC HYDROCARBONS

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1993 | | C588 |

**TITLE**
REVISED INTERIM SOIL LEAD GUIDANCE FOR CERCLA SITES AND RCRA CORRECTIVE ACTION FACILITIES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/1994 | | C589 |

**TITLE**
GUIDANCE MANUAL FOR THE INTEGRATED EXPOSURE UPTAKE BIOKINETIC MODEL FOR LEAD IN CHILDREN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 2/1/1994 | | C590 |

**TITLE**
RISK UPDATES NO 3

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 8/1/1995 | | C591 |

**TITLE**
RISK UPDATES NO 4

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 11/1/1996 | | C592 |

**TITLE**
RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I: HUMAN HEALTH EVALUATION MANUAL. PART D. STANDARDIZED PLANNING, REPORTING, AND REVIEW OF SUPERFUND RISK ASSESSMENTS. FINAL

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/1/2001 | | C593 |

**TITLE**
PRELIMINARY REMEDIATION GOALS TABLE REGION 9 TECHNICAL SUPPORT TEAM

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 10/1/2002 | | C594 |

**TITLE**
USERS GUIDE FOR THE INTEGRATED EXPOSURE UPTAKE BIOKINETIC MODEL FOR LEAD IN CHILDREN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/1/2002 | | C595 |

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
CALCULATING UPPER CONFIDENCE LIMITS FOR EXPOSURE POINT CONCENTRATIONS AT HAZARDOUS WASTE SITES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/1/2002 | | C596 |

**TITLE**
NATIONAL RECOMMENDED WATER QUALITY CRITERIA

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/27/2002 | | C597 |

**TITLE**
RECOMMENDATIONS OF THE TECHNICAL REVIEW WORKGROUP FOR LEAD FOR AN APPROACH TO ASSESSING RISK ASSOCIATED WITH ADULT EXPOSURES TO LEAD IN SOIL

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/2003 | | C598 |

**TITLE**
DRINKING WATER STANDARDS

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 6/1/2003 | | C599 |

**TITLE**
RISK-BASED CONCENTRATION TABLE REGION III TECHNICAL GUIDANCE MANUAL RISK ASSESSMENT

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/14/2004 | | C600 |

**TITLE**
PRO-UCL VERSION 3.0 STATISTICAL SOFTWARE TO COMPUTE UPPER CONFIDENCE LIMITS ON THE UNKNOWN POPULATION MEAN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/1/2004 | | C601 |

**TITLE**
RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I: HUMAN HEALTH EVALUATION MANUAL (PART E SUPPLEMENTAL GUIDANCE FOR DERMAL RISK ASSESSMENT) FINAL

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 7/1/2004 | | C602 |

**TITLE**
AMBIENT WATER QUALITY CRITERIA FOR DDT

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1980 | | C603 |

**TITLE**
HEALTH EFFECTS ASSESSMENT FOR IRON (AND COMPOUNDS)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 9/1/1994 | | C604 |

**TITLE**
UPDATE NUMBER 1 TO QUALITY CRITERIA FOR WATER

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1986 | | C605 |

**TITLE**
UPDATE NUMBER 2 TO QUALITY CRITERIA FOR WATER

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1987 | | C606 |

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
WATER QUALITY STANDARDS: ESTABLISHMENT OF NUMERIC CRITERIA FOR PRIORITY TOXIC POLLUTANTS STATES COMPLIANCE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1992 | | C607 |

**TITLE**
SUPPLEMENTAL GUIDANCE TO RAGS CALCULATING THE CONCENTRATION TERM

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 5/1/1992 | | C608 |

**TITLE**
WATER QUALITY GUIDANCE FOR THE GREAT LAKES SYSTEM AND CORRECTION: PROPOSED RULES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1993 | | C609 |

**TITLE**
SEDIMENT QUALITY CRITERIA FOR THE PROTECTION OF BENTHIC ORGANISMS: DIELDRIN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1993 | | C610 |

**TITLE**
SEDIMENT QUALITY CRITERIA FOR THE PROTECTION OF BENTHIC ORGANISMS: ENDRIN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1993 | | C611 |

**TITLE**
GUIDANCE MANUAL FOR THE INTEGRATED EXPOSURE UPTAKE BIOKINETIC MODEL FOR LEAD IN CHILDREN

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 2/1/1994 | | C612 |

**TITLE**
GREAT LAKES WATER QUALITY INITIATIVE CRITERIA DOCUMENTS FOR THE PROTECTION OF WILDLIFE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1995 | | C613 |

**TITLE**
GUIDELINES FOR ECOLOGICAL RISK ASSESSMENT

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/1/1998 | | C614 |

**TITLE**
NATIONAL RECOMMENDED WATER QUALITY CRITERIA

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 12/10/1998 | | C615 |

**TITLE**
AQUIRE - AQUATIC TOXICITY INFORMATION RETRIEVAL DATABASE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 4/29/1998 | | C616 |

**TITLE**
DRAFT EQUILIBRIUM-PARTITIONING SEDIMENT GUIDELINES (ESGS) FOR THE PROTECTION OF BENTHIC ORGANISMS: METAL MIXTURES (CADMIUM, COPPER, LEAD, NICKEL, SILVER AND ZINC)

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/1999 | | C617 |

# EPA Region 1 AR Compendium GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the EPA Region I Superfund Records Center in Boston, Massachusetts.

**TITLE**
METHODS FOR MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 1/1/2000 | | C618 |

**TITLE**
INDUSTRI-PLEX SUPERFUND SITE SUB-SLAB SAMPLING GUIDELINE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 11/2/2003 | | C619 |

**TITLE**
EPA REGION 9 PRELIMINARY REMEDIATION GOALS TABLE

| DOCDATE | OSWER/EPA ID | DOCNUMBER |
|---|---|---|
| 10/1/2004 | | C620 |