

Iron Horse
2011
214529

Introduction to the Collection

This is the Administrative Record for the Iron Horse Park Superfund site, North Billerica, MA, OU 3, Rest of Site, Record of Decision (ROD), released September 2004. 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 Iron Horse Park, OU 1 Record of Decision, issued September 15, 1988 and the administrative record file for the Iron Horse Park, OU 2 Record of Decision, issued June 27, 1991. This file appends and replaces the Iron Horse Park OU 3 Record of Decision (ROD) Proposed Plan administrative record file released in June 2004.

PLEASE NOTE: The best available copies were used to create this collection.

The administrative record file is available for review at:

Billerica Public Library
15 Concord Road
Billerica, MA 01821
978-671-0948 (phone)
www.billericalibrary.org

EPA New England Superfund Records & 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

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).

SDMS DocID 000214529



IRON HORSE PARK
REST OF SITE
ADMINISTRATIVE RECORD FILE
IRON HORSE OU 3 ROD AR

3. REMEDIAL INVESTIGATION (RI)

1. LETTER: EPA'S COMMENTS ON DRAFT HEALTH ASSESSMENT FOR IRON HORSE PARK

TO: MARILYN DISIRIO, AGENCY FOR TOXIC SUBSTANCES AND DISEASE
REGISTRY (ATSDR)

AUTHOR: JOHN GALLAGHER, US EPA REGION 1

DOC ID: 209745 01/20/1989 3 PAGES

2. MEMO : REVIEW OF HEALTH ASSESSMENT FOR IRON HORSE PARK AS
AMENDED APRIL 4, 1990

TO: LOUISE A HOUSE, US PUBLIC HEALTH SERVICE/ATSDR

AUTHOR: DON MCELROY, US EPA

DOC ID: 209746 08/20/1990 5 PAGES

3. LETTER: REVIEW OF PROPOSAL FOR TRENCH EXCAVATION AT BNZ
MATERIALS INC.

TO: ROGER P THIBAUT, GZA GEOENVIRONMENTAL INC

AUTHOR: DALE YOUNG, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 209731 11/06/1990 2 PAGES

4. LETTER: SCOPING MEETING SUMMARY, IRON HORSE REMEDIAL
INVESTIGATION/FEASIBILITY STUDY (RI/FS)

TO: DON MCELROY, US EPA

AUTHOR: DEBORAH M SIMONE, METCALF & EDDY

DOC ID: 209733 10/29/1992 7 PAGES

5. MEMO : IRON HORSE PARK, OU3 REMEDIAL INVESTIGATION (RI) - SCOPE

TO: NANCY BARMAKIAN, US EPA REGION 1

AUTHOR: DON MCELROY, US EPA

DOC ID: 209734 11/16/1992 2 PAGES

6. LETTER: COMMENTS ON "DRAFT WORK PLAN FOR REMEDIAL INVESTIGATION
(RI)"

TO: DON MCELROY, US EPA

AUTHOR: HELEN WALDORF, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 209739 01/05/1993 5 PAGES

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3. REMEDIAL INVESTIGATION (RI) (cont)

7. MEMO : COMMENTS ON IRON HORSE DRAFT WORKPLAN FOR OU3

TO: DON MCELROY, US EPA
AUTHOR: MARGARET MCDONOUGH, US EPA REGION 1
DOC ID: 209740 01/07/1993 5 PAGES

8. MEMO : COMMENTS ON DRAFT WORK PLAN FOR REMEDIAL INVESTIGATION (RI)

TO: DON MCELROY, US EPA
AUTHOR: PATTI LYNNE TYLER, US EPA REGION 1
DOC ID: 209741 01/10/1993 6 PAGES

9. REPORT: SCOPE OF WORK SUMMARY FOR THE FIELD ACTIVITIES FOR THE REMEDIAL INVESTIGATION (RI)

AUTHOR: METCALF & EDDY
DOC ID: 209735 02/01/1993 24 PAGES

10. REPORT: FINAL WORK PLAN FOR REMEDIAL INVESTIGATION (RI)

AUTHOR: METCALF & EDDY
DOC ID: 209742 06/01/1993 131 PAGES

11. REPORT: HYDROGEOLOGICAL ASSESSMENT REPORT

TO: US EPA REGION 1
AUTHOR: METCALF & EDDY
DOC ID: 65002 02/01/1994 226 PAGES

12. MEMO : REVIEW OF THE "BENTHIC INVERTEBRATE RECONNAISSANCE SURVEY, IRON HORSE PARK, BILLERICA, MA"

TO: DON MCELROY, US EPA
AUTHOR: PATTI LYNNE TYLER, US EPA REGION 1
DOC ID: 209747 04/01/1994 2 PAGES

13. REPORT: FINAL WORK PLAN AMENDMENT FOR REMEDIAL INVESTIGATION (RI)

AUTHOR: METCALF & EDDY
DOC ID: 209743 09/01/1994 106 PAGES

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3.REMEDIATION INVESTIGATION (RI) (cont)

14. LETTER: COMMENTS ON "DRAFT WORK PLAN AMENDMENT FOR REMEDIATION INVESTIGATION (RI)"

TO: DEBORAH M SIMONE, METCALF & EDDY
AUTHOR: DON MCELROY, US EPA
DOC ID: 209744 09/16/1994 6 PAGES

15. MEMO : COMMENTS ON REMEDIATION INVESTIGATION (RI) DRAFT REPORT

TO: DON MCELROY, US EPA
AUTHOR: PATTI LYNNE TYLER, US EPA REGION 1
DOC ID: 209736 10/08/1996 10 PAGES

16. LETTER: REVIEW OF "REMEDIATION INVESTIGATION (RI) DRAFT REPORT" FOR THE THIRD OPERABLE UNIT

TO: DON MCELROY, US EPA
AUTHOR: JAY NAPARSTEK, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 209732 12/10/1996 4 PAGES

17. MEMO : COMMENTS ON REMEDIATION INVESTIGATION (RI) DRAFT REPORT

TO: DON MCELROY, US EPA
AUTHOR: MARGARET MCDONOUGH, US EPA REGION 1
DOC ID: 209737 02/28/1997 2 PAGES

18. LETTER: DRAFT REMEDIATION INVESTIGATION (RI) COMMENTS

TO: DEBORAH M SIMONE, METCALF & EDDY
AUTHOR: DON MCELROY, US EPA
DOC ID: 209738 07/14/1997 53 PAGES

19. MEMO : SURFACE SOIL HOT SPOTS AT IRON HORSE PARK, MEMO TO FILE

AUTHOR: JOHN YOUNG, METCALF & EDDY
DOC ID: 209748 08/15/1997 5 PAGES

20. REPORT: REMEDIATION INVESTIGATION (RI) FINAL REPORT, VOLUME 1 OF 5, TEXT

AUTHOR: METCALF & EDDY
US EPA REGION 1
DOC ID: 204924 09/01/1997 489 PAGES

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3. REMEDIAL INVESTIGATION (RI) (cont)

21. REPORT: REMEDIAL INVESTIGATION (RI) FINAL REPORT, VOLUME 2 OF 5,
TABLES

AUTHOR: METCALF & EDDY
US EPA REGION 1
DOC ID: 204925 09/01/1997 410 PAGES

22. REPORT: REMEDIAL INVESTIGATION (RI) FINAL REPORT, VOLUME 3 OF 5,
FIGURES

AUTHOR: METCALF & EDDY
US EPA REGION 1
DOC ID: 204926 09/01/1997 95 PAGES

23. REPORT: REMEDIAL INVESTIGATION (RI) FINAL REPORT, VOLUME 4 OF 5,
APPENDICES A-E

AUTHOR: METCALF & EDDY
US EPA REGION 1
DOC ID: 204927 09/01/1997 702 PAGES

24. REPORT: REMEDIAL INVESTIGATION (RI) FINAL REPORT, VOLUME 5 OF 5,
APPENDICES F-I

AUTHOR: METCALF & EDDY
US EPA REGION 1
DOC ID: 204928 09/01/1997 1798 PAGES

25. MEMO : COMMENTS ON THE BASELINE HUMAN HEALTH RISK ADDENDUM,
OLD B & M OIL/SLUDGE RECYCLING AREA

TO: DON MCELROY, US EPA
AUTHOR: MARGARET MCDONOUGH, US EPA REGION 1
DOC ID: 65003 12/04/2001 2 PAGES

4. FEASIBILITY STUDY (FS)

1. LETTER: COMMENTS ON THE PROPOSED PLAN FOR IRON HORSE PARK
ASBESTOS LAGOONS

TO: DON MCELROY, US EPA
AUTHOR: BRUCE D RAY, JOHNS-MANSVILLE
DOC ID: 212916 1 PAGE

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4.FEASIBILITY STUDY (FS) (cont)

2. LETTER: TRANSMITTAL OF DRAFT FEASIBILITY STUDY WORK PLAN
TO: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY
ENGINEERING
AUTHOR: DON MCELROY, US EPA
DOC ID: 64996 05/19/1998 1 PAGE
3. LETTER: MADEP COMMENTS ON THE FEASIBILITY STUDY DRAFT REPORT
TO: DON MCELROY, US EPA
AUTHOR: JAY NAPARSTEK, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 65004 05/08/2000 11 PAGES
4. MEMO : COMMENTS ON THE DRAFT FEASIBILITY STUDY
TO: DON MCELROY, US EPA
AUTHOR: MARGARET MCDONOUGH, US EPA REGION 1
DOC ID: 65005 08/01/2000 2 PAGES
5. MEMO : REVIEW OF THE DRAFT FEASIBILITY STUDY REPORT
TO: DON MCELROY, US EPA
AUTHOR: PATTI LYNNE TYLER, US EPA REGION 1
DOC ID: 65006 08/16/2000 6 PAGES
6. MEMO : REVIEW OF IRON HORSE PARK SAMPLING DATA
TO: DON MCELROY, US EPA
AUTHOR: DARRYL LUCE, US EPA REGION 1
DOC ID: 64998 03/21/2001 2 PAGES
7. MEMO : CONFERENCE CALL ON ISSUES WITH RESPECT TO A POTENTIAL
GROUND WATER REMEDY
TO: DON MCELROY, US EPA
AUTHOR: DARRYL LUCE, US EPA REGION 1
DOC ID: 64999 05/08/2001 1 PAGE
8. MEMO : REVIEW OF GROUND WATER MODEL AND INFORMATION RELEVANT
TO A GROUND WATER REMEDY
TO: DON MCELROY, US EPA
AUTHOR: DARRYL LUCE, US EPA REGION 1
DOC ID: 65000 06/06/2001 1 PAGE

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4.FEASIBILITY STUDY (FS) (cont)

9. LIST : RESPONSE TO REVIEW COMMENTS ON THE DRAFT FEASIBILITY STUDY REPORT

AUTHOR: METCALF & EDDY
DOC ID: 65007 09/06/2001 28 PAGES

10. LETTER: MADEP COMMENTS ON METCALF & EDDY RESPONSE TO REVIEW COMMENTS ON THE DRAFT FEASIBILITY STUDY REPORT

TO: DON MCELROY, US EPA
AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING
DOC ID: 65008 10/31/2001 3 PAGES

11. MEMO : MADEP COMMENTS ON SUPPLEMENTAL ANALYSIS OF ECOLOGICAL RISK IN EAST & WEST MIDDLESEX CANAL

TO: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING
AUTHOR: NANCY BETTINGER, MA DEPT OF ENVIRONMENTAL PROTECTION
DOC ID: 65009 12/03/2001 8 PAGES

12. LETTER: MADEP REVIEW OF "COMPARATIVE ANALYSIS OF THE REMEDIAL TECHNOLOGIES BY AOC"

TO: DON MCELROY, US EPA
AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING
DOC ID: 65010 03/11/2002 4 PAGES

13. MEMO : MEETING MINUTES ON COMMENTS TO SECTION 7 OF THE DRAFT FEASIBILITY STUDY REPORT

TO: D ROBERTS, ROBERTS ENVIRONMENTAL
D SILVERMAN, METCALF & EDDY
DEBORAH M SIMONE, METCALF & EDDY
DON MCELROY, US EPA
JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING
S CZARNIECKI, METCALF & EDDY
AUTHOR: LAURIE OSOWSKI, METCALF & EDDY
DOC ID: 65011 10/29/2002 4 PAGES

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4.FEASIBILITY STUDY (FS) (cont)

14. LETTER: RESPONSE TO REVIEW COMMENTS ON THE DRAFT FEASIBILITY STUDY REPORT

TO: DON MCELROY, US EPA

AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING

DOC ID: 65012 11/07/2002 2 PAGES

15. MEMO : ATTACHMENT TO MA DEP MEMO ON OU #3 ISSUES

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 65013 12/10/2002 4 PAGES

16. REPORT: FEASIBILITY STUDY (FS) FINAL REPORT, VOLUME 1 OF 3, TEXT

AUTHOR: METCALF & EDDY

US EPA REGION 1

DOC ID: 204929 03/01/2003 769 PAGES

17. REPORT: FEASIBILITY STUDY (FS) FINAL REPORT, VOLUME 2 OF 3, TABLES AND FIGURES

AUTHOR: METCALF & EDDY

US EPA REGION 1

DOC ID: 204930 03/01/2003 499 PAGES

18. REPORT: FEASIBILITY STUDY (FS) FINAL REPORT, VOLUME 3 OF 3, APPENDICES

AUTHOR: METCALF & EDDY

US EPA REGION 1

DOC ID: 204931 03/01/2003 1087 PAGES

19. MISC : OU #3 ISSUES

AUTHOR: MA DEPT/BUREAU OF WASTE SITE CLEANUP WESTERN REG OFFICE

DOC ID: 64995 04/01/2003 5 PAGES

20. LETTER: MADEP COMMENTS ON THE FINAL FEASIBILITY STUDY

TO: DON MCELROY, US EPA

AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY ENGINEERING

DOC ID: 64997 04/04/2003 2 PAGES

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4.FEASIBILITY STUDY (FS) (cont)

21. MEMO : CLEANUP GOALS AT IRON HORSE PARK

TO: DON MCELROY, US EPA
AUTHOR: MARGARET MCDONOUGH, US EPA REGION 1
DOC ID: 65017 04/25/2003 1 PAGE

22. MEMO : REVIEW OF ECO PRGS

TO: CHESTER L JANOWSKI, US EPA REGION 1
DON MCELROY, US EPA
AUTHOR: RICHARD SUGATT, US EPA REGION 1
DOC ID: 65016 04/25/2003 1 PAGE

23. LETTER: REVIEW OF THE FEASIBILITY STUDY FINAL REPORT

TO: DON MCELROY, US EPA
AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY
ENGINEERING
DOC ID: 65019 03/04/2004 2 PAGES

24. LETTER: REVIEW OF THE DRAFT PROPOSED PLAN

TO: DON MCELROY, US EPA
AUTHOR: JANET WALDRON, MA DEPT OF ENVIRONMENTAL QUALITY
ENGINEERING
DOC ID: 65015 04/22/2004 3 PAGES

25. FACT SHEET: PROPOSED PLAN, IRON HORSE PARK SUPERFUND SITE

AUTHOR: US EPA REGION 1
DOC ID: 209725 06/01/2004 25 PAGES

26. PUBLIC MEETING RECORD: TRANSCRIPT OF THE PUBLIC HEARING ON THE
PROPOSED PLAN FOR OPERABLE UNIT 3 AT THE IRON HORSE PARK SUPERFUND
SITE

AUTHOR: US EPA REGION 1
DOC ID: 212920 06/16/2004 13 PAGES

27. LETTER: QUESTIONS REGARDING THE IRON HORSE PARK PROPOSAL

TO: DON MCELROY, US EPA
AUTHOR: JEANNE L GALLO, BILLERICA (MA) RESIDENT
DOC ID: 212918 06/17/2004 1 PAGE

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4.FEASIBILITY STUDY (FS) (cont)

28. LETTER: REQUEST FOR A 30 DAY EXTENSION OF THE COMMENT PERIOD ON THE PROPOSED PLAN FOR IRON HORSE PARK SUPERFUND SITE

TO: DON MCELROY, US EPA

AUTHOR: PETER E NANGERONI, ESS GROUP INC

DOC ID: 212919 07/07/2004 1 PAGE

29. LETTER: COMMENTS ON THE PROPOSED PLAN FOR IRON HORSE PARK OPERABLE UNIT 3

TO: DON MCELROY, US EPA

AUTHOR: JANET S WALDRON, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 212915 07/16/2004 3 PAGES

30. MEMO : COMMENTS ON IRON HORSE PARK CLEANUP PLAN

TO: DON MCELROY, US EPA

AUTHOR: ROBERT J STANTON, BILLERICA (MA) RESIDENT

DOC ID: 212914 08/05/2004 1 PAGE

31. LETTER: COMMENTS ON EPA'S PROPOSED PLAN FOR LAGOONS AT OPERABLE UNIT 3, IRON HORSE PARK SUPERFUND SITE

TO: DON MCELROY, US EPA

AUTHOR: ROBERT F FITZPATRICK, WILMER CUTLER PICKERING HALE & DORR

DOC ID: 212913 08/13/2004 6 PAGES

32. LETTER: FORMAL COMMENTS ON THE PROPOSED PLAN - OPERABLE UNIT 3, IRON HORSE PARK SUPERFUND SITE

TO: DON MCELROY, US EPA

AUTHOR: MICHAEL S GITTEN, ESS GROUP INC

PETER E NANGERONI, ESS GROUP INC

DOC ID: 212912 08/13/2004 4 PAGES

33. LETTER: LABORATORY REPORT, THREE LAGOONS

TO: DON MCELROY, US EPA

AUTHOR: DANIEL S GRANZ, US EPA REGION 1

DOC ID: 214527 09/23/2004

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5. RECORD OF DECISION (ROD)

1. LETTER: ROD CONCURRENCE LETTER

TO: SUSAN STUDLIEN, US EPA REGION 1 - OFFICE OF SITE REMEDIATION &
RESTORATION

AUTHOR: RICHARD J CHALPIN, MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 214526 09/24/2004

2. RECORD OF DECISION: RECORD OF DECISION (ROD) FOR OPERABLE UNIT 03
REST OF SITE SIGNED 09/30/04

AUTHOR: US EPA REGION 1

DOC ID: 214528 09/30/2004

9. STATE COORDINATION

1. MAP : PRELIMINARY ASSESSMENT MAP: 1, 1/2, & 1/4 MILE RADII

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 209749 04/23/1998 1 PAGE

2. MEMO : GROUNDWATER USE AND VALUE DETERMINATION, IRON HORSE
PARK

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 209750 06/01/1998 3 PAGES

3. LIST : MADEP ITEMS THAT NEED TO BE ADDRESSES FOR OU 3

AUTHOR: MA DEPT OF ENVIRONMENTAL PROTECTION

DOC ID: 65021 09/04/2002 6 PAGES

16. NATURAL RESOURCE TRUSTEE

1. LETTER: REVIEW OF THE IRON HORSE PARK 3RD OPERABLE UNIT SCOPE OF
SERVICES FOR SURFACE WATER AND SEDIMENT SAMPLING

TO: DON MCELROY, US EPA

AUTHOR: STEVEN E MIERZYKOWSKI, US DOI/US FISH & WILDLIFE SERVICE

DOC ID: 209751 06/03/1992 3 PAGES

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16. NATURAL RESOURCE TRUSTEE (cont)

2. LETTER: REVIEW OF THE DRAFT REMEDIAL INVESTIGATION (RI) WORKPLAN FOR IRON HORSE PARK, OPERABLE UNIT 3

TO: DON MCELROY, US EPA

AUTHOR: KENNETH FINKLESTEIN, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

DOC ID: 209752 02/24/1993 1 PAGE

17. SITE MANAGEMENT RECORDS

1. PHOTOGRAPH: SITE ANALYSIS AND WETLANDS ASSESSMENT: IRON HORSE PARK, BILLERICA, MASSACHUSETTS, VOLUME 2, EPIC BOOK

TO: US EPA REGION 1

AUTHOR: US EPA - ENVIRONMENTAL PHOTOGRAPHIC INTERPRETATION CTR (EPIC)

DOC ID: 209724 03/01/1987 1 PAGE

GUIDANCE DOCUMENTS

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

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

GEOPHYSICAL TECHNIQUES FOR SENSING BURIED WASTES AND WASTE MIGRATION

DOCDATE	OSWER/EPA ID	DOCNUMBER
6/1/1984	EPA-600/7-84/064	2111

TITLE

TEST METHODS FOR EVALUATING SOLID WASTE, LABORATORY MANUAL PHYSICAL/CHEMICAL METHODS, THIRD EDITION (VOLUMES IA, IB, IC, AND II)

DOCDATE	OSWER/EPA ID	DOCNUMBER
11/1/1986		2118

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

GUIDELINES FOR CARCINOGEN RISK ASSESSMENT (FEDERAL REGISTER, SEPTEMBER 24, 1986, p. 33992)

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/24/1986		5003

TITLE

GUIDELINES FOR EXPOSURE ASSESSMENT (FEDERAL REGISTER, SEPTEMBER 24, 1986, p. 34042)

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/24/1986		5004

TITLE

GUIDELINES FOR THE HEALTH RISK ASSESSMENT OF CHEMICAL MIXTURES (FEDERAL REGISTER, SEPTEMBER 24, 1986, p. 34014)

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/24/1986		5007

TITLE

HEALTH EFFECTS ASSESSMENT DOCUMENTS (58 CHEMICAL PROFILES)

DOCDATE	OSWER/EPA ID	DOCNUMBER
9/1/1984	EPA/540/1-86/001-058	5008

TITLE

EXPOSURE FACTORS HANDBOOK

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

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

RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME II, ENVIRONMENTAL EVALUATION MANUAL

DOCDATE	OSWER/EPA ID	DOCNUMBER
3/1/1989	EPA/540/1-89/001	5024

TITLE
DEVELOPMENT OF STATISTICAL DISTRIBUTION OR RANGES STANDARD FACTORS USED IN EXPOSURE ASSESSMENTS.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
3/1/1985 EPA OHEA-E-16 C020

TITLE
NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
 C063

TITLE
SUPPLEMENTAL RISK ASSESSMENT GUIDANCE FOR THE SUPERFUND PROGRAM. DRAFT FINAL

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
6/1/1989 EPA 901/5-89-001 C104

TITLE
GUIDANCE FOR EVALUATING THE TECHNICAL IMPRACTICABILITY OF GROUND WATER RESTORATION.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
10/4/1993 OSWER 9234.2-25 C158

TITLE
ESTIMATING POTENTIAL FOR OCCURRENCE OF DNAPL AT SUPERFUND SITES.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
1/1/1992 9355.4-07FS C218

TITLE
DERMAL EXPOSURE ASSESSMENT: PRINCIPLES AND APPLICATIONS. INTERIM REPORT.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
1/1/1992 EPA/600/8-91/011B C227

TITLE
CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE UNITED STATES.

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
12/1/1979 FWS/OBS-79/31 C233

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

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
RISK-BASED CONCENTRATION TABLE, THIRD QUARTER 1994

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
7/11/1994 C277

TITLE
RISK UPDATE ISSUE NO. 2

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
8/1/1994 C288

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
FRAMEWORK FOR ECOLOGICAL RISK ASSESSMENT (EPA/630/R-92/001)

DOCDATE **OSWER/EPA ID** **DOCNUMBER**
2/1/1992 C364

