

Nyanza Chemical Waste Dump
NPL Site Administrative Record File
Record of Decision (ROD)
Operable Unit 4

Index

ROD Signed: September 30, 2010

Released: October 2010

Prepared by
EPA New England
Office of Site Remediation & Restoration

With Assistance from
ASRC Management Services
6301 Ivy Lane, Suite 300
Greenbelt, MD 20770



Introduction to the Collection

This is the Administrative Record Index for the Nyanza Chemical Waste Dump Superfund Site, Ashland, Massachusetts, Operable Unit 4 (Sudbury River), Record of Decision (ROD) was released October 2010. The file contains site-specific documents and a list of guidance documents used by EPA staff in selecting a response remedial action at the site.

This file includes, by reference, the Administrative Record for the Nyanza Chemical Waste Dump, OU1 Record of Decision (ROD), issued on September 04, 1985, the Administrative Record, OU2 Record of Decision (ROD), issued on September 23, 1991, the Administrative Record, OU3 Record of Decision (ROD), issued on March 30, 1993, and the Explanation of Significant Differences, OU2, issued on September 29, 2006

The administrative record file is available for review at:

EPA New England
OSRR Records & Information Center
5 Post Office Square
Suite 100 (OSRR 02-3)
Boston, MA 02109 - 3912
(By appointment)
(617) 918-1440 (phone)
(617) 918-0440 (fax)
<http://www.epa.gov/region01/superfund/resource/records.html>

Ashland, Public Library
66 Front Street
Ashland, MA 01721
(508) 881-0134 (phone)
(508) 881-0135 (fax)
library@ashlandmass.com

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).

Please note that the compact disc(s) (CD) containing this Administrative Record may include index data and other metadata (hereinafter collectively referred to as metadata) to allow the user to conduct index searches and key word searches across all the files contained on the CD. All the information that appears in the metadata, including any dates associated with creation of the indexing data, is not part of the Administrative Record for the Site under CERCLA and shall not be construed as relevant to the documents that comprise the Administrative Record. This metadata is provided as a convenience for the user and is not part of the Administrative Record.

Questions about this administrative record file should be directed to the EPA New England Remedial Project Manager.

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 1 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.01

466637 2007 FISH AND WILDLIFE COMMENTS ON BASELINE ECOLOGICAL RISK ASSESSMENT (BERA)

Author: KENNETH MUNNEY US DOI/US FISH & WILDLIFE SERVICE

Doc Date: 10/14/2007

of Pages: 6

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

466638 MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION (MADEP) COMMENTS ON DRAFT SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA) 2007

Author: JENNIFER MCWEENEY MA DEP

Doc Date: 09/20/2007

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

466647 CRABBENHOFT 2009 PHONE CONVERSATION WITH MR ARTHUR C CUNNINGHAM

Author: ARTHUR C CUNNINGHAM WESTON SOLUTIONS INC

Doc Date: 04/22/2009

of Pages: 1

Addressee: MARIE-SWIECH LAFLAMME WESTON SOLUTIONS INC

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466773 FIELD RECONNAISSANCE OF HYDROLOGIC CONDITIONS IN BRACKET RESERVOIR (4/21/2010 TRANSMITTAL ATTACHED)

Author: KEITH W ROBINSON US DEPT OF INTERIOR - GEOLOGICAL

Doc Date: 04/05/2010

of Pages: 976

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 2 of 44

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.02

466642 MASSACHUSETTS FISH TISSUE MERCURY STUDIES: LONG-TERM MONITORING RESULTS 1999-2004

Author: MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PR
Addressee: WALL EXPERIMENT STATION
Doc Type: SAMPLING DATA

Doc Date: 01/01/2006 # of Pages: 48
Weston Number:

466776 RAINFALL DATA FOR 2007 - 2008

Author:
Addressee:
Doc Type: SAMPLING DATA

Doc Date: 01/01/1111 # of Pages: 1
Weston Number:

466819 DATA VALIDATION MEMO, TO NO. 25, TASK NO. 1, TDF NO. 1201A, CASE NO: NYANZA 2009, SDG NO: GSA004, TOTAL MERCURY: 103/FISH TISSUE

Author: LOUIS MACRI TECHLAW INC
Addressee: ROBERT PEARY TECHLAW INC
CHRISTINE CLARK US EPA REGION 1
Doc Type: REPORT
DATA VALIDATION REPORT
SAMPLING DATA
MEMO
CORRESPONDENCE

Doc Date: 02/10/2009 # of Pages: 11
Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 3 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.02

466820 CALCULATION OF FISH INGESTION HAZARD QUOTIENT FOR REACHES 2 AND 9 OF THE NYANZA SITE WITH "FLOWING" AND "STANDING" FISH INGESTION RATES

Author: CHAU VU US EPA REGION 1

Doc Date: 10/29/2008

of Pages: 3

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO

SAMPLING DATA
CORRESPONDENCE

File Break: 03.04

466614 EMERGENCY ACTION PLAN FOR THE SUDBURY AND FRAMINGHAM RESERVOIRS NOS. 1, 2, AND 3

Author: GZA GEO ENVIRONMENTAL INC

Doc Date: 05/01/1995

of Pages: 262

Addressee: COMMONWEALTH OF MASSACHUSETTS

Weston Number:

Doc Type: REPORT

466651 TECHNICAL MEMORANDUM: DEVELOPMENT OF BIOACCUMULATION FACTORS (BAFS) FOR METHYLMERCURY TO SUPPORT CLEANUP GOALS

Author: US EPA REGION 1

Doc Date: 06/16/2010

of Pages: 22

Addressee:

Weston Number:

Doc Type: MEMO

CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 4 of 44

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.04

466774 INSPECTION AND MONITORING REPORT, FALL 2009

Author: CORPORATE ENVIRONMENTAL ADVISORS INC

Doc Date: 01/01/2010 # of Pages: 194

Addressee: MA DEPT OF ENVIRONMENTAL PROTECTION

Weston Number:

Doc Type: REPORT

466775 NORTHEAST REGIONAL MERCURY TOTAL MAXIMUM DAILY LOAD

Author: CT DEPT OF ENVIRONMENTAL PROTECTION

Doc Date: 10/24/2007 # of Pages: 113

Addressee: MA DEPT OF ENVIRONMENTAL PROTECTION

Weston Number:

ME DEPT OF ENVIRONMENTAL PROTECTION

NEW ENGLAND INTERSTATE WATER POLLUTION CONTR

NH DEPT OF ENVIRONMENTAL SERVICES

NY DEPT OF ENVIRONMENTAL CONSERVATION

RI DEPT OF ENVIRONMENTAL MANAGEMENT

VT DEPT OF ENVIRONMENTAL CONSERVATION

Doc Type: REPORT

File Break: 03.06

466634 FINAL REPORT, HYDRODYNAMIC AND SEDIMENT TRANSPORT STUDY OF SUDBURY RIVER, MASSACHUSETTS

Author: COASTAL AND HYDRAULICS LABORATORY

Doc Date: 08/01/2001 # of Pages: 51

Addressee: US ARMY CORP ENGINEERS

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 5 of 44

OU4 ROD Admin Record

AR Collection Index Report

*****For External Use*****

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.06

466639 PARTICLE-SCALE INVESTIGATION OF PAH DESORPTION KINETICS AND THERMODYNAMICS FROM SEDIMENT

Author: UPAL GHOSH ENVIRONMENTAL SCIENCE AND TECHNOLO

Doc Date: 07/28/2001

of Pages: 9

Addressee: RICHARD G LUTHY ENVIRONMENTAL SCIENCE AND TECH

Weston Number:

JEFFREY W TALLEY ENVIRONMENTAL SCIENCE AND TECH

AMERICAN CHEMICAL SOCIETY

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 6 of 44

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.06

466640 WHOLE-ECOSYSTEM STUDY SHOWS RAPID FISH-MERCURY RESPONSE TO CHANGES IN MERCURY DEPOSITION

Doc Date: 10/16/2007

of Pages: 6

Author: CHRISTOPHER L BABIARZ UNIVERSITY OF WISCONSIN

Addressee: KEN G BEATY UNIVERSITY OF CRESCENT

Weston Number:

PAUL J BLANCHFIELD UNIVERSITY OF CRESCENT

BRIAN A BRANFIREUN UNIVERSITY OF TORONTO/DEPT OF

CYNTHIA C GILMOUR SMITHSONIAN ENVIRONMENTAL RE

JENNIFER A GRAYDON UNIVERSITY OF ALBERTA

REED HARRIS TETRA TECH INC

ANDREW HEYES UNIVERSITY OF MARYLAND

HOLGER HINTELMANN SMITHSONIAN ENVIRONMENTAL F

JAMES P HURLEY UNIVERSITY OF WISCONSIN - WATER RE

DAVID P KRABBENOFT US GEOLOGICAL SURVEY

STEVE LINDBERG OAK RIDGE NATIONAL LABORATORY

ROBERT P MASON UNIVERSITY OF CONNECTICUT

MICHAEL J PATERSON UNIVERSITY OF CRESCENT

CHERYL L PODEMSKI UNIVERSITY OF CRESCENT

ART ROBINSON CANADIAN FOREST SERVICE

JOHN W M RUDD R & K RESEARCH INC

KEN A SANDILANDS UNIVERSITY OF CRESCENT

GEORGE R SOUTHWORTH OAK RIDGE NATIONAL LABORA

VINCENT L ST LOUIS UNIVERSITY OF ALBERTA

MICHAEL T TATE US GEOLOGICAL SURVEY

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 7 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.06

466641 REACTIVITY AND MOBILITY OF NEW AND OLD MERCURY DEPOSITION IN BOREAL FOREST ECOSYSTEM DURING THE FIRST YEAR OF THE METAALICUS STUDY

Author: REED HARRIS TETRA TECH INC

Doc Date: 11/06/2002

of Pages: 7

Addressee: ANDREW HEYES UNIVERSITY OF MARYLAND

Weston Number:

HOLGER HINTELMANN TRENT UNIVERSITY

JAMES P HURLEY UNIVERSITY OF WISCONSIN - WATER RE

CAROL A KELLY FRESHWATER INSTITUTE

DAVID P KRABBENOFT US GEOLOGICAL SURVEY

STEVE LINDBERG OAK RIDGE NATIONAL LABORATORY

JOHN W M RUDD FRESHWATER INSTITUTE

KAREN J SCOTT UNIVERSITY OF MANITOBA

VINCENT L ST LOUIS UNIVERSITY OF ALBERTA

Doc Type: REPORT

File Break: 03.07

449087 TECHNICAL MEMORANDUM: REVIEW OF HUMAN HEALTH RISK ASSESSMENT NYANZA SUPERFUND SITE OPERABLE UNIT FOUR (OU4) SUDBURY RIVER MERCURY CONTAMINATION

Author: EXPONENT

Doc Date: 12/05/2008

of Pages: 21

Addressee:

Weston Number:

Doc Type: MEMO

CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 8 of 44

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.09

466635 DRAFT HUMAN HEALTH RISK ASSESSMENT (HHRA) SYNTHESIS, OPERABLE UNIT 4 (OU4)

Author: AVATAR ENVIRONMENTAL

Doc Date: 05/01/2006

of Pages: 102

Addressee: US ENVIRONMENTAL PROTECTION AGENCY

Weston Number:

Doc Type: REPORT

File Break: 03.10

256912 SUPPLEMENTAL BASELINE HUMAN HEALTH RISK ASSESSMENT, FINAL VOLUME 1 OF 2 - TEXT AND APPENDIX B

Author: ROY F WESTON INC

Doc Date: 11/01/1999

of Pages: 149

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT
RISK/HEALTH ASSESSMENT

256913 SUPPLEMENTAL BASELINE HUMAN HEALTH RISK ASSESSMENT, FINAL VOLUME 2 OF 2 - APPENDIX A

Author: ROY F WESTON INC

Doc Date: 11/01/1999

of Pages: 488

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT
RISK/HEALTH ASSESSMENT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.10

256978 FINAL HUMAN HEALTH RISK ASSESSMENT, OPERABLE UNIT 4 (OU4)

Author: AVATAR ENVIRONMENTAL

Doc Date: 05/01/2006

of Pages: 220

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT
RISK/HEALTH ASSESSMENT

287317 DRAFT, SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT(SBERA), NYANZA SUPERFUND SITE, SUDBURY RIVER MERCURY CONTAMINATION, MASSACHUSETTS

Author: AVATAR ENVIRONMENTAL

Doc Date: 04/01/2007

of Pages: 1308

Addressee:

Weston Number:

Doc Type: REPORT

443220 FINAL SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT(SBERA), NYANZA, SUDBURY RIVER, ASHLAND, MASSACHUSETTS

Author: AVATAR ENVIRONMENTAL

Doc Date: 12/01/2008

of Pages: 1524

Addressee: NOBIS ENGINEERING INC

Weston Number:

Doc Type: REPORT

449085 EPA RESPONSES TO THE TECHNICAL MEMORANDUM BY EXPONENT ON THE REVIEW OF THE HUMAN HEALTH RISK ASSESSMENT (HHRA), OPERABLE UNIT FOUR (OU4)

Author: CHAU VU US EPA REGION 1

Doc Date: 01/21/2009

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 10 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.10

449086 EPA RESPONSES TO COMMENTS FROM THE METRO WEST GROWTH MANAGEMENT COMMITTEE ON THE SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA), OPERABLE UNIT FOUR (OU4)

Author: BART HOSKINS US EPA REGION 1 - OFFICE OF ENVIRO MEA

Doc Date: 10/27/2009

of Pages: 6

Addressee:

Weston Number:

Doc Type: MEMO

CORRESPONDENCE

449088 COMMENTS ON THE SUBURY RIVER SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA)

Author: MARTIN PILLSBURY METRO WEST GROWTH MANAGEMEN

Doc Date: 09/30/2009

of Pages: 3

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

466620 DRAFT SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA) VOLUME 1 OF 3 - TEXT, FIGURES, AND TABLES

Author: ROY F WESTON INC

Doc Date: 05/01/1999

of Pages: 256

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT

RISK/HEALTH ASSESSMENT

466621 DRAFT SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA) VOLUME 2 OF 3 - APPENDIX A

Author: ROY F WESTON INC

Doc Date: 05/01/1999

of Pages: 616

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT

RISK/HEALTH ASSESSMENT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

03: REMEDIAL INVESTIGATION (RI)

File Break: 03.10

466622 DRAFT SUPPLEMENTAL BASELINE ECOLOGICAL RISK ASSESSMENT (SBERA) VOLUME 3 OF 3 - APPENDICES B THROUGH F

Author: ROY F WESTON INC

Doc Date: 05/01/1999

of Pages: 348

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT
RISK/HEALTH ASSESSMENT

466636 1999 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) COMMENTS ON ECOLOGICAL RISK ASSESSMENT (ERA) [MARGINALIA]

Author: KENNETH FINKELSTEIN US NATIONAL OCEANIC AND ATM

Doc Date: 06/23/1999

of Pages: 6

Addressee: CHERYL SPRAGUE US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

471197 MEMO REGARDING FISH MOVEMENT BETWEEN REACHES

Author: BART HOSKINS US EPA REGION 1 - OFFICE OF ENVIRO MEA

Doc Date: 01/01/1111

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 12 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

04: FEASIBILITY STUDY (FS)

File Break: 04.01

449095 SUITABILITY OF THE SUDBURY RESERVOIR AS A REFERENCE AREA FOR OPERABLE UNIT FOUR (OU4) SUDBURY RIVER STUDIES

Author: BART HOSKINS US EPA REGION 1 - OFFICE OF ENVIRO MEA

Doc Date: 12/04/2009

of Pages: 2

Addressee:

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466626 CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG) RECOMMENDATIONS FOR NYANZA CHEMICAL WASTE DUMP, OPERABLE UNIT 4 (OU4)

Author: STEPHEN J ELLS CONTAMINATED SEDIMENTS TECHNICAL

Doc Date: 07/12/2006

of Pages: 6

Addressee: LEAH H EVISON CONTAMINATED SEDIMENTS TECHNICAL

Weston Number:

CHERYL SPRAGUE US EPA REGION 1

Doc Type: MEMO
CORRESPONDENCE

466627 RESPONSE TO CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG) RECOMMENDATIONS FOR NYANZA CHEMICAL WASTE DUMP, OPERABLE UNIT 4 (OU4)

Author: DANIEL KEEFE US EPA REGION 1

Doc Date: 06/21/2007

of Pages: 18

Addressee: STEPHEN J ELLS CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG)

Weston Number:

LEAH H EVISON CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG)

Doc Type: MEMO
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 13 of 44

04: FEASIBILITY STUDY (FS)

File Break: 04.01

466629 CONSIDERATIONS MEMO FOR THE PROPOSED REMEDY, OPERABLE UNIT 4 (OU4)

Author: DANIEL KEEFE US EPA REGION 1

Doc Date: 04/15/2010

of Pages: 56

Addressee: STEPHEN ELLS US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
MEMO

466630 2006 SEDIMENT MANAGEMENT PRINCIPLE CONSIDERATION MEMORANDUM

Author: US EPA REGION 1

Doc Date: 01/01/2006

of Pages: 82

Addressee:

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466631 CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG) UPDATE RECOMMENDATIONS FOR NYANZA CHEMICAL WASTE DUMP, OPERABLE UNIT 4 (OU4)

Author: STEPHEN J ELLS CONTAMINATED SEDIMENTS TECHNICAL

Doc Date: 06/07/2010

of Pages: 4

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466632 ASHLAND 2009 PILOT NOTICE REGARDING SURPLUS STATUS OF THE RESERVOIR

Author: JONATHAN L YEO MASSACHUSETTS DEPARTMENT OF COM

Doc Date: 03/16/2009

of Pages: 2

Addressee: BOARD OF SELECTMEN ASHLAND (MA) TOWN OF

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 14 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

04: FEASIBILITY STUDY (FS)

File Break: 04.01

466633 FRAMINGHAM 2009 PILOT NOTICE REGARDING SURPLUS STATUS OF THE RESERVOIR

Author: JONATHAN L YEO MASSACHUSETTS DEPARTMENT OF COI

Doc Date: 03/16/2009

of Pages: 2

Addressee: BOARD OF SELECTMEN FRAMINGHAM (MA) TOWN OF

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

466649 TREATMENT AND DREDGING OF MERCURY PLAGUED MATERIAL

Author: BEN WEINRIB TORNADO MOTION TECHNOLOGIES LLC

Doc Date: 01/28/2009

of Pages: 1

Addressee: WESTON SOLUTIONS INC

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

471165 TECHNICAL MEMORANDUM: DRY EXCAVATION OF CONTAMINATED SEDIMENT IN RESERVOIR NO.2 (REACH 3), WHERE MERCURY IN SEDIMENT EXCEEDS 10MG/KG

Author: NOBIS ENGINEERING INC

Doc Date: 09/14/2010

of Pages: 3

Addressee: WESTON SOLUTIONS INC

Weston Number:

DANIEL KEEFE US EPA REGION 1

Doc Type: MEMO

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 15 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

04: FEASIBILITY STUDY (FS)

File Break: 04.02

462834 REPORT SUMMARIZING DATA COLLECTED FOR THE NYANZA MERCURY MODELING EFFORT, OPERABLE UNIT FOUR (OU4)

Author: TECHLAW

Doc Date: 03/24/2009

of Pages: 50

Addressee:

Weston Number:

Doc Type: SAMPLING DATA

466628 FINAL TREND ANALYSIS OF SEDIMENT, SURFACE WATER, AND FISH MERCURY DATA

Author: TECHLAW

Doc Date: 05/20/2009

of Pages: 50

Addressee: US EPA REGION 1

Weston Number:

Doc Type: SAMPLING DATA

466648 CALCULATION OF FISH MEALS PER YEAR FOR NYANZA SUPERFUND SITE - RME SCENARIO FOR RECREATIONAL CHILD AND ADULT ANGLER

Author: CHAU VU US EPA REGION 1

Doc Date: 05/20/2009

of Pages: 3

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

File Break: 04.04

466609 TECHNICAL MEMORANDUM: DEVELOPMENT OF MERCURY BIOACCUMULATION FACTORS (BAFS) FROM AVAILABLE SURFACE WATER AND FISH TISSUE DATA

Author: AVATAR ENVIRONMENTAL

Doc Date: 12/22/2009

of Pages: 9

Addressee: SCOTT HARDING NOBIS ENGINEERING INC

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 16 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

04: FEASIBILITY STUDY (FS)

File Break: 04.04

466610 TECHNICAL MEMORANDUM: BIOTA TO SEDIMENT ACCUMULATION FACTORS (BSAFs) DEVELOPMENT

Author: AVATAR ENVIRONMENTAL

Doc Date: 09/02/2009

of Pages: 38

Addressee: SCOTT HARDING NOBIS ENGINEERING INC

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466612 EFFECTS OF CAPPING MATERIALS ON RECOLONIZATION OF BENTHIC ORGANISM NYANZA CHEMICAL WASTE DUMP SUPERFUND SITE, OPERABLE UNIT 4 - (OU4) - SUDBURY RIVER

Author: SCOTT HARDING NOBIS ENGINEERING INC

Doc Date: 05/28/2010

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

466613 DRAFT TECHNICAL MEMORANDUM FOR REMEDIAL ALTERNATIVE SCREENING, OPERABLE UNIT 4 - SUDBURY RIVER (02/09/2009 TRANSMITTAL LETTER IS ATTACHED)

Author: NOBIS ENGINEERING INC

Doc Date: 02/01/2009

of Pages: 102

Addressee: US EPA REGION 1

Weston Number:

Doc Type: MEMO
CORRESPONDENCE

471164 ADDENDUM: SENSITIVITY ANALYSIS - MODELING MERCURY TRANSPORT AND TRANSFORMATION ALONG THE SUDBURY RIVER

Author: CHRISTOPHER D KNIGHTS US EPA - OFFICE OF RESEARCH

Doc Date: 01/01/1111

of Pages: 20

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 17 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

04: FEASIBILITY STUDY (FS)

File Break: 04.06

466615 UNDERWATER ENGINEERING INSPECTION OF BRACKETT RESERVOIR DAM

Author: PARE ENGINEERING CORPORATION

Doc Date: 04/01/2002

of Pages: 16

Addressee: METROPOLITAN DISTRICT COMMISSION

Weston Number:

Doc Type: REPORT

466616 UNDERWATER ENGINEERING INSPECTION OF STEARNS RESERVOIR DAM

Author: PARE ENGINEERING CORPORATION

Doc Date: 04/01/2002

of Pages: 14

Addressee: METROPOLITAN DISTRICT COMMISSION

Weston Number:

Doc Type: REPORT

466617 PHASE 1 INSPECTION/EVALUATION REPORT - FRAMINGHAM RESERVOIR # 1 DAM

Author: GZA GEO ENVIRONMENTAL INC

Doc Date: 05/16/2007

of Pages: 57

Addressee:

Weston Number:

Doc Type: REPORT

466618 PHASE 1 INSPECTION/EVALUATION REPORT - FRAMINGHAM RESERVOIR # 2 DAM

Author: GZA GEO ENVIRONMENTAL INC

Doc Date: 05/16/2007

of Pages: 56

Addressee:

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 18 of 44

04: FEASIBILITY STUDY (FS)

File Break: 04.06

466619 REPORT SUMMARIZING DATA COLLECTED FOR THE NYANZA OU4 MODELING EFFORT, 2003 THROUGH 2008, PREPARED BY TECHLAW INC, UNDER ENVIRONMENTAL SERVICES ASSISTANCE TEAM (ESAT) CONTRACT

Author: TECHLAW INC

Doc Date: 03/24/2009

of Pages: 50

Addressee:

Weston Number:

Doc Type: REPORT

466646 PUBLIC COMMENT DRAFT FEASIBILITY STUDY (FS) FOR NYANZA CHEMICAL WASTE DUMP, OPERABLE UNIT 4 (OU4) (06/16/2010 TRANSMITTAL LETTER IS ATTACHED)

Author: NOBIS ENGINEERING INC

Doc Date: 06/01/2010

of Pages: 529

Addressee: US EPA REGION 1

Weston Number:

Doc Type: REPORT
FEASIBILITY STUDY (FS)

File Break: 04.07

466608 REDUCING MERCURY IN THE NORTHEAST UNITED STATES

Author: TERRI GOLDBERG AIR & WASTE MANAGEMENT ASSOC

Doc Date: 05/01/2008

of Pages: 5

Addressee: JOHN GRAHAM AIR & WASTE MANAGEMENT ASSOC

Weston Number:

STEPHEN HOCHBRUNN AIR & WASTE MANAGEMENT ASSC

SUSANNAH KING AIR & WASTE MANAGEMENT ASSOC

PAUL MILLER AIR & WASTE MANAGEMENT ASSOC

ADAM WIENERT AIR & WASTE MANAGEMENT ASSOC

MEG WILCOX AIR & WASTE MANAGEMENT ASSOC

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 19 of 44

OU4 ROD Admin Record

AR Collection Index Report

*****For External Use*****

04: FEASIBILITY STUDY (FS)

File Break: 04.09

466645 REMEDIAL PROPOSED PLAN FOR NYANZA CHEMICAL WASTE DUMP, OPERABLE UNIT 4 (OU4)

Author: US EPA REGION 1

Doc Date: 06/01/2010

of Pages: 15

Addressee:

Weston Number:

Doc Type: PUBLIC INFORMATION
REPORT
PROPOSED PLAN

05: RECORD OF DECISION (ROD)

File Break: 05.01

472030 STATE CONCURRENCE LETTER FOR RECORD OF DECISION (ROD) OPERABLE UNIT 04

Author: LAURIE BURT MA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Doc Date: 09/29/2010

of Pages: 1

Addressee: JAMES T OWENS III US EPA REGION 1

Weston Number:

Doc Type: LETTER

File Break: 05.03

471145 RESPONSIVENESS SUMMARY FOR RECORD OF DECISION (ROD) OPERABLE UNIT 04

Author: US EPA REGION 1

Doc Date: 09/30/2010

of Pages: 20

Addressee:

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 20 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471163 MEMO REGARDING UPDATED RESPONSE TO CONTAMINATED SEDIMENT TECHNICAL ADVISORY GROUP (CSTAG) RECOMMENDATIONS DATED 6/07/2010

Author: DANIEL KEEFE US EPA REGION 1

Doc Date: 09/10/2010

of Pages: 27

Addressee: STEPHEN J ELLS CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG)

Weston Number:

Doc Type: MEMO

471166 LETTER REGARDING COMMENTS ON PUBLIC COMMENT DRAFT FEASIBILITY STUDY (FS) FOR SITE

Author: KENNETH FINKELSTEIN US NATIONAL OCEANIC AND ATM

Doc Date: 08/10/2010

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
LETTER

471167 LETTER REGARDING COMMENTS ON PUBLIC COMMENT DRAFT FEASIBILITY STUDY (FS) AND PROPOSED PLAN FOR SITE

Author: THOMAS R CHAPMAN US DEPT OF INTERIOR - FISH & WILI

Doc Date: 08/20/2010

of Pages: 4

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
LETTER
PUBLIC (AND OTHER) COMMENTS

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.03

471168 LETTER REGARDING COMMENTS ON PROPOSED CLEANUP PLAN FOR SITE

Author: JAMIE FOSBURGH US DEPT OF INTERIOR - NATIONAL PARKS

Doc Date: 08/12/2010

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
LETTER
PUBLIC (AND OTHER) COMMENTS

471169 LETTER REGARDING COMMENTS ON REMEDIATION PLAN FOR SITE

Author: JOHN M SCANNELL COMMONWEALTH OF MASSACHUSETTS

Doc Date: 08/26/2010

of Pages: 1

Addressee: US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS

471170 COMMENTS ON PROPOSED CLEANUP PLAN FOR SITE (LIST OF MEMBERSHIP IN THE SEDIMENT MANAGEMENT WORK GROUP ATTACHED)

Author: STEVEN C NADEAU SEDIMENT MANAGEMENT WORK GROUP

Doc Date: 08/25/2010

of Pages: 8

Addressee: US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS
MEMO

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 22 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.03

471171 LETTER REGARDING COMMENTS ON PROPOSED REMEDY FOR SITE

Author: DAVID GLASER ANCHOR QEA

Doc Date: 08/26/2010 # of Pages: 6

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
LETTER

471172 LETTER REGARDING COMMENTS ON FEASIBILITY STUDY (FS) FOR SITE (SUPPORTING DOCUMENTATION ATTACHED)

Author: MARTIN PILLSBURY METROWEST REGIONAL COLLABORA

Doc Date: 08/25/2010 # of Pages: 46

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
LETTER
PUBLIC (AND OTHER) COMMENTS

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 23 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471173 LETTER REGARDING COMMENTS ON FEASIBILITY STUDY (FS) FOR SITE (REVIEW OF PUBLIC COMMENT DRAFT FEASIBILITY STUDY (FS) FOR SITE ATTACHED)

Author: GINGER ESTY FRAMINGHAM (MA) TOWN OF
Addressee: DENNIS GIOMBETTI FRAMINGHAM (MA) TOWN OF
LAURIE LEE FRAMINGHAM (MA) TOWN OF
ETHAN MASCOOP FRAMINGHAM (MA) TOWN OF
CHARLES J SISITSKY FRAMINGHAM (MA) TOWN OF
JASON SMITH FRAMINGHAM (MA) TOWN OF
JULIAN SUSO FRAMINGHAM (MA) TOWN OF
DANIEL KEEFE US EPA REGION 1

Doc Date: 08/23/2010

of Pages: 35

Weston Number:

Doc Type: LETTER
CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS

471175 LETTER REGARDING COMMENTS ON PROPOSED CLEANUP PLAN FOR SITE

Author: NANCY A BRYANT SUASCO WATERSHED COMMUNITY CO
Addressee: DANIEL KEEFE US EPA REGION 1

Doc Date: 08/26/2010

of Pages: 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
LETTER
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 24 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471176 LETTER REGARDING COMMENTS ON FEASIBILITY STUDY (FS) FOR SITE

Author: J ANDREW IRWIN WAYLAND (MA) TOWN OF

Addressee: DANIEL KEEFE US EPA REGION 1

Doc Type: LETTER

PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE

Doc Date: 08/20/2010

of Pages: 2

Weston Number:

471177 LETTER REGARDING RESPONSE TO PUBLIC COMMENT PERIOD, SUDBURY RIVER PROJECT

Author: LESLIE GITHENS ASHLAND (MA) BOARD OF HEALTH

Addressee: DIMITRI KARPOUZIS ASHLAND (MA) BOARD OF HEALTH

MARY MORTENSEN ASHLAND (MA) BOARD OF HEALTH

JOHN REAP ASHLAND (MA) BOARD OF HEALTH

MALCOLM SMART ASHLAND (MA) BOARD OF HEALTH

DANIEL KEEFE US EPA REGION 1

Doc Type: CORRESPONDENCE

PUBLIC (AND OTHER) COMMENTS
LETTER

Doc Date: 08/23/2010

of Pages: 1

Weston Number:

471178 LETTER REGARDING SUDBURY RIVER - COMMENTS ON EPA PLAN

Author: JOHN A COLLINS AQUABLOK

Addressee: DANIEL KEEFE US EPA REGION 1

Doc Type: CORRESPONDENCE

LETTER
PUBLIC (AND OTHER) COMMENTS

Doc Date: 07/23/2010

of Pages: 2

Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 25 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471179 EMAIL REGARDING NYANZA WASTE CLEANUP, COMMENT ON PROPOSED PLAN FOR SITE

Author: ROBERT SANTONE FRAMINGHAM (MA) RESIDENT

Doc Date: 07/15/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
EMAIL

471180 EMAIL REQUEST FOR EXTENSION OF PUBLIC COMMENT PERIOD FOR SUDBURY RIVER DRAFT FEASIBILITY STUDY (FS)

Author: MARTIN PILLSBURY METROPOLITAN AREA PLANNING CO

Doc Date: 06/25/2010

of Pages: 1

Addressee: MARTIN PILLSBURY METROWEST REGIONAL COLLABORA

Weston Number:

DANIEL KEEFE US EPA REGION 1

Doc Type: PUBLIC (AND OTHER) COMMENTS
EMAIL
CORRESPONDENCE

471181 EMAIL REGARDING COMMENT ON NYANZA/SUDBURY RIVER REMEDIATION PLAN

Author: JILL A MILLER MILLER MICROCOMPUTER SERVICES

Doc Date: 07/27/2010

of Pages: 1

Addressee: A RICHARD MILLER MILLER MICROCOMPUTER SERVICES

Weston Number:

DANIEL KEEFE US EPA REGION 1

Doc Type: CORRESPONDENCE
EMAIL
PUBLIC (AND OTHER) COMMENTS

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 26 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471182 EMAIL REGARDING NYANZA SUPERFUND CLEAN-UP, COMMENT ON PROPOSED PLAN (WITH EMAIL CONVERSATION ATTACHED)

Author: JILL A MILLER MILLER MICROCOMPUTER SERVICES

Doc Date: 06/30/2010 # of Pages: 5

Addressee: A RICHARD MILLER COCHITUATE STATE PARK ADVISORY

Weston Number:

A RICHARD MILLER MILLER MICROCOMPUTER SERVICES

DANIEL KEEFE US EPA REGION 1

CHRISTOPHER D KNIGHTES US EPA - OFFICE OF RESEARCH AND DEVELOPMENT

Doc Type: PUBLIC (AND OTHER) COMMENTS

EMAIL

CORRESPONDENCE

471183 EMAIL REGARDING QUESTION ON NYANZA SITE SAND LAYERING PROPOSAL

Author: MALCOLM SMART ASHLAND (MA) BOARD OF HEALTH

Doc Date: 07/23/2010 # of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: EMAIL

PUBLIC (AND OTHER) COMMENTS

CORRESPONDENCE

471184 EMAIL REGARDING EPA PLAN FOR SUDBURY RIVER - COMMENT ON PROPOSED PLAN

Author: NANCY WILSON FRAMINGHAM (MA) RESIDENT

Doc Date: 08/02/2010 # of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: EMAIL

PUBLIC (AND OTHER) COMMENTS

CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 27 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.03

471185 EMAIL REGARDING COMMENT ON PROPOSED PLAN

Author: STEVEN WILSON FRAMINGHAM (MA) RESIDENT

Doc Date: 06/23/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
EMAIL

471186 LETTER REGARDING COMMENT ON PROPOSED SUDBURY RIVER CLEANUP AT RESERVOIR #2

Author: MICHAEL P MANNING AVSG

Doc Date: 08/25/2010

of Pages: 2

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS
LETTER

471187 EMAIL REGARDING SUDBURY RIVER/RESERVOIR - COMMENT ON PROPOSED PLAN

Author: CARALINE LEVY FRAMINGHAM (MA) RESIDENT

Doc Date: 07/01/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: EMAIL
PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 28 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.03

471188 EMAIL REGARDING COMMENT ON PROPOSED PLAN FOR SITE

Author: JUDITH HOWELL NONE

Doc Date: 07/05/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
EMAIL

471189 EMAIL REGARDING COMMENT ON PROPOSED PLAN FOR SUDBURY RIVER

Author: AL CARBONNEAU MARLBORO (MA) RESIDENT

Doc Date: 07/20/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: PUBLIC (AND OTHER) COMMENTS
EMAIL
CORRESPONDENCE

471190 EMAIL REGARDING SUDBURY RIVER CLEAN-UP - COMMENT ON PROPOSED PLAN

Author: MATT ELLIOTT FRAMINGHAM (MA) RESIDENT

Doc Date: 08/23/2010

of Pages: 1

Addressee: DANIEL KEEFE US EPA REGION 1

Weston Number:

Doc Type: CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS
EMAIL

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.03

471191 EMAIL REGARDING SUDBURY RIVER - COMMENT ON PROPOSED PLAN

Author: WENDY JOSLIN NONE
Addressee: DANIEL KEEFE US EPA REGION 1
Doc Type: CORRESPONDENCE
EMAIL
PUBLIC (AND OTHER) COMMENTS

Doc Date: 07/22/2010 # of Pages: 1
Weston Number:

471192 EMAIL REGARDING COMMENT ON PROPOSED PLAN

Author: BOB COLLINI FRAMINGHAM (MA) RESIDENT
Addressee: DANIEL KEEFE US EPA REGION 1
Doc Type: PUBLIC (AND OTHER) COMMENTS
EMAIL
CORRESPONDENCE

Doc Date: 07/22/2010 # of Pages: 2
Weston Number:

471193 EMAIL REGARDING PUBLIC COMMENT ON SUDBURY RIVER CLEAN UP

Author: JIM PILLSBURY FRAMINGHAM (MA) RESIDENT
Addressee: DANIEL KEEFE US EPA REGION 1
Doc Type: PUBLIC (AND OTHER) COMMENTS
EMAIL
CORRESPONDENCE

Doc Date: 08/26/2010 # of Pages: 2
Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 30 of 44

05: RECORD OF DECISION (ROD)

File Break: 05.03

471194 LETTER REGARDING PUBLIC COMMENT ON PROPOSED PLAN FOR SITE

Author: JANET DRAKE NONE

Addressee: DANIEL KEEFE US EPA REGION 1

Doc Type: PUBLIC (AND OTHER) COMMENTS
CORRESPONDENCE
LETTER

Doc Date: 01/01/1111 # of Pages: 1

Weston Number:

471195 LETTER REGARDING PUBLIC COMMENT ON PROPOSED PLAN FOR SITE

Author: H I SILVERMAN FRAMINGHAM (MA) RESIDENT

Addressee: DANIEL KEEFE US EPA REGION 1

Doc Type: PUBLIC (AND OTHER) COMMENTS
LETTER
CORRESPONDENCE

Doc Date: 08/20/2010 # of Pages: 2

Weston Number:

471196 LETTER REGARDING PUBLIC COMMENT ON PROPOSED PLAN FOR SITE

Author: PARKER L CODDINGTON SUDBURY (MA) RESIDENT

Addressee: DANIEL KEEFE US EPA REGION 1

Doc Type: LETTER
CORRESPONDENCE
PUBLIC (AND OTHER) COMMENTS

Doc Date: 06/23/2010 # of Pages: 1

Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

05: RECORD OF DECISION (ROD)

File Break: 05.04

471144 RECORD OF DECISION (ROD) FOR OPERABLE UNIT 04 SUDBURY RIVER SIGNED 09/30/2010

Author US EPA REGION 1
Addressee:
Doc Type: REPORT
RECORD OF DECISION (ROD)

Doc Date: 09/30/2010 # of Pages: 256
Weston Number:

File Break: 05.05

460491 MODELING MERCURY TRANSPORT AND TRANSFORMATION ALONG THE SUDBURY RIVER, MASSACHUSETTS (USA) WITH IMPLICATIONS FOR REGULATORY ACTION, VOLUME 1: MERCURY FATE AND TRANSPORT

Author: CHRISTOPHER D KNIGHTES US EPA - OFFICE OF RESEARCH
Addressee: US EPA REGION I
Doc Type: REPORT

Doc Date: 03/24/2010 # of Pages: 116
Weston Number:

460492 MODELING MERCURY TRANSPORT AND TRANSFORMATION ALONG THE SUDBURY RIVER, MASSACHUSETTS (USA) WITH IMPLICATIONS FOR REGULATORY ACTION, VOLUME 2: EVALUATING THE EFFECTIVENESS OF DIFFERENT REMEDIAL ALTERNATIVES TO REDUCE MERCURY CONCENTRATIONS IN FISH

Author: CHRISTOPHER D KNIGHTES US EPA - OFFICE OF RESEARCH
Addressee: US EPA REGION I
Doc Type: REPORT

Doc Date: 03/24/2010 # of Pages: 81
Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 32 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

13: COMMUNITY RELATIONS

File Break: 13.03

466625 FINAL SIGN PHOTO SHEET: FISH CONSUMPTION ADVISORY SIGNS ALONG SUDBURY RIVER, OPERABLE UNIT 4 (OU4)

Author: NOBIS ENGINEERING INC

Doc Date: 06/15/2009 # of Pages: 1

Addressee:

Weston Number:

Doc Type: NEWS CLIPPING

466892 NEWS RELEASE: EPA EXTENDS PUBLIC COMMENT PERIOD FOR PROPOSED CLEAN UP FOR NAYNZA CHEMICAL WASTE DUMP

Author: US EPA REGION 1

Doc Date: 07/01/2010 # of Pages: 3

Addressee:

Weston Number:

Doc Type: PUBLIC INFORMATION
PRESS RELEASE

File Break: 13.04

466644 REVIEW OF ENHANCED MONITORED NATURAL RECOVERY AT CONTAMINATED SEDIMENT SITES (DECEMBER 2-4, 2008 WORKSHOP)

Author: BART D CHADWICK US NAVY

Doc Date: 12/02/2008 # of Pages: 1

Addressee: JASON M CONDER ENVIRON CORP

Weston Number:

J GERMANO GERMANO & ASSOCIATES INC

MARC GREENBERG EPA

VICTORIA KIRTAY SPAWAR SYSTEMS CENTER PACIFIC (SS

GUI LOTUFO US ARMY ENGINEER RESEARCH & DEVELOPM

VICTOR MAGAR ENVIRON CORP

Doc Type: MEETING RECORD

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

13: COMMUNITY RELATIONS

File Break: 13.04

466664 NYANZA OPERABLE UNIT 4 (OU4) PUBLIC MEETING SIGNING SHEET - GREAT MEADOWS

Author: US EPA REGION 1
Addressee:
Doc Type: MEETING RECORD

Doc Date: 06/21/2010 # of Pages: 1
Weston Number:

466665 NYANZA OPERABLE UNIT 4 (OU4) PUBLIC MEETING SIGNING SHEETS - FRAMINGHAM

Author: US EPA REGION 1
Addressee:
Doc Type: MEETING RECORD

Doc Date: 06/22/2010 # of Pages: 2
Weston Number:

471174 PUBLIC HEARING

Author: US EPA REGION 1
Addressee:
Doc Type: REPORT
PUBLIC (AND OTHER) COMMENTS
PUBLIC INFORMATION

Doc Date: 07/19/2010 # of Pages: 71
Weston Number:

File Break: 13.05

278823 FACT SHEET - EPA UPDATE REGARDING NYANZA SUDBURY RIVER STUDY, OPERABLE UNIT FOUR (OU4)

Author: US EPA REGION 1
Addressee:
Doc Type: FACT SHEET

Doc Date: 10/01/2007 # of Pages: 4
Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

13: COMMUNITY RELATIONS

File Break: 13.05

278824 FACT SHEET - EPA UPDATE REGARDING NYANZA SUDBURY RIVER STUDY, OPERABLE UNIT FOUR (OU4) (SPANISH VERSION)

Author: US EPA REGION 1

Doc Date: 10/01/2007

of Pages: 3

Addressee:

Weston Number:

Doc Type: FACT SHEET

466650 FACT SHEET: 2005/2006 NATIONAL LISTING OF FISH ADVISORIES

Author: US ENVIRONMENTAL PROTECTION AGENCY

Doc Date: 07/01/2007

of Pages: 7

Addressee:

Weston Number:

Doc Type: FACT SHEET

16: NATURAL RESOURCE TRUSTEE

File Break: 16.01

466623 FISH AND WILDLIFE SERVICE COMMENTS TO EPA'S CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG)

Author: KENNETH MUNNEY US DOI/US FISH & WILDLIFE SERVICE

Doc Date: 05/29/2006

of Pages: 5

Addressee: KYMBERLEE KECKLER US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 35 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

16: NATURAL RESOURCE TRUSTEE

File Break: 16.01

466624 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) COMMENTS TO 2006 SEDIMENT INVESTIGATION

Author: KENNETH FINKELSTEIN US NATIONAL OCEANIC AND ATM

Doc Date: 05/11/2006

of Pages: 5

Addressee: KYMBERLEE KECKLER US EPA REGION 1

Weston Number:

Doc Type: LETTER
CORRESPONDENCE

File Break: 16.05

466611 WATER DEPTH AND THICKNESS OF SEDIMENT IN RESERVOIRS 1 AND 2 FRAMINGHAM AND ASHLAND, MASSACHUSETTS

Author: US EPA REGION 1

Doc Date: 01/01/1991

of Pages: 23

Addressee: US GEOLOGICAL SURVEY

Weston Number:

Doc Type: REPORT

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466600 TECHNICAL REPORT 1983: ENHANCED MONITORED NATURAL RECOVERY (EMNR) CASE STUDIES REVIEW

Author: ENVIRON CORP

Doc Date: 05/01/2009

of Pages: 55

Addressee: SPAWAR SYSTEMS CENTER PACIFIC (SSC PACIFIC)

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 36 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466601 DEMONSTRATION OF THE AQUABLOCK SEDIMENT CAPPING TECHNOLOGY - INNOVATIVE TECHNOLOGY EVALUATION REPORT

Author: US ENVIRONMENTAL PROTECTION AGENCY

Doc Date: 09/01/2007

of Pages: 145

Addressee:

Weston Number:

Doc Type: REPORT

466602 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: MERCURY IN THE SUDBURY RIVER (MASSACHUSETTS U.S.A.) POLLUTION HISTORY AND SYNTHESIS OF RECENT RESEARCH

Author: PAMELA J SHIELDS US EPA REGION 1

Doc Date: 05/05/2000

of Pages: 9

Addressee: JAMES WIENER UPPER MISSISSIPPI SCIENCE CENTER

Weston Number:

466603 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: STRATIGRAPHY AND HISTORIC ACCUMULATION OF MERCURY IN RECENT DEPOSITIONAL SEDIMENTS IN THE SUDBURY RIVER, MASSACHUSETTS, U.S.A.

Author: D R ENGSTROM SCIENCE MUSEUM OF MINNESOTA

Doc Date: 05/05/2000

of Pages: 11

Addressee: BRADLEY FRAZIER UNIVERSITY OF WISCONSIN-LA CROSS

Weston Number:

RONALD RADA UNIVERSITY OF WISCONSIN-LA CROSSE

JAMES WIENER UPPER MISSISSIPPI SCIENCE CENTER

466604 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: SAMPLING FOR MERCURY AT SUBNANOGRAM PER LITRE CONCENTRATIONS FOR LOAD ESTIMATION IN RIVERS

Author: ROBERT F BREault US GEOLOGICAL SURVEY

Doc Date: 05/05/2000

of Pages: 7

Addressee: JOHN A COLMAN US DOI/US GEOLOGICAL SURVEY

Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 37 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466605 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: DISTRIBUTION, HYDROLOGIC TRANSPORT, AND CYCLING OF TOTAL MERCURY AND METHYL MERCURY IN CONTAMINATED RIVER-RESERVOIR-WETLAND SYSTEM (SUDBURY RIVER, EASTERN MASSACHUSETTS)

Author: ROBERT F BREault US GEOLOGICAL SURVEY

Doc Date: 05/05/2000

of Pages: 12

Addressee: JOHN A COLMAN US DOI/US GEOLOGICAL SURVEY

Weston Number:

M.C. WALDRON US GEOLOGICAL SURVEY

466606 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: BIOAVAILABILITY OF SEDIMENT-ASSOCIATED MERCURY TO HEXAGENIA MAYFLIES IN CONTAMINATED FLOODPLAIN RIVER

Author: NICOLAS S BLOOM FRONTIER GEOSCIENCES

Doc Date: 05/05/2000

of Pages: 11

Addressee: GREGORY COPE UPPER MISSISSIPPI SCIENCE CENTER

Weston Number:

TERESA NAIMO UPPER MISSISSIPPI SCIENCE CENTER

JAMES WIENER UPPER MISSISSIPPI SCIENCE CENTER

466607 CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES: IN SITU ASSESSMENT OF MERCURY CONTAMINATION IN THE SUDBURY RIVER, MASSACHUSETTS, USING TRANSPLANTED FRESHWATER MUSSELS (ELLIPITIO COMPLANATA)

Author: NANCY BECKVAR US NATIONAL OCEANIC ATMOSPHERIC

Doc Date: 05/05/2000

of Pages: 10

Addressee: KENNETH FINKELSTEIN US NATIONAL OCEANIC AND ATM

Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 38 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466643 MERCURY CYCLING IN STREAM ECOSYSTEMS. 2. BENTHIC METHYLMERCURY PRODUCTION AND BED SEDIMENT-PORE WATER PARTITIONING

Author: GEORGE R AIKEN US GEOLOGICAL SURVEY

Doc Date: 03/11/2009 # of Pages: 8

Addressee: MARK E BRIGHAM US GEOLOGICAL SURVEY

Weston Number:

BRITT D HALL ENVIRONMENTAL SCIENCE & TECHNOLOG

DAVID P KRABBENHOFT ENVIRONMENTAL SCIENCE & TE

MICHELLE A LUTZ ENVIRONMENTAL SCIENCE & TECHNO

MARK MARVIN-DIPASQUALE ENVIRONMENTAL SCIENCE

WILLIAM H OREM ENVIRONMENTAL SCIENCE & TECHNOL

Doc Type: REPORT

466652 APPENDIX 2B-3: MESOCOSM STUDIES TO QUANTIFY HOW METHYLMERCURY IN THE EVERGLADES RESPONDS TO CHANGES IN MERCURY, SULFUR, AND NUTRIENT LOADING

Author: CYNTHIA C GILMOUR ACADEMY OF NATURAL SCIENCES (

Doc Date: 01/01/2004 # of Pages: 15

Addressee: DAVID P KRABBENHOFT US GEOLOGICAL SURVEY

Weston Number:

WILLIAM O OREM US GEOLOGICAL SURVEY

Doc Type: REPORT

466653 PARTITION COEFFICIENTS FOR METALS IN SURFACE WATER, SOIL, AND WASTE

Author: TERRY L ALLISON ALLISON GEOSCIENCE CONSULTANT IN

Doc Date: 07/01/2005 # of Pages: 93

Addressee: JERRY D ALLISON HYDROGEOLOGIC INC

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 39 of 44

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466654 PATTERNS OF HG BIOACCUMULATION AND TRANSFER IN AQUATIC FOOD WEBS ACROSS MULTI-LAKE STUDIES IN THE NORTHEAST US

Author: CELIA Y CHEN DARTMOUTH COLLEGE

Doc Date: 01/01/2005

of Pages: 13

Addressee: CAROL L FOLT DARTMOUTH COLLEGE

Weston Number:

NEIL C KAMMAN VERMONT DEPARTMENT OF ENVIRONMI

BRANDON M MAYES DARTMOUTH COLLEGE

RICHARD S STEMBERGER DARTMOUTH COLLEGE

Doc Type: REPORT

466655 MERCURY BIOAVAILABILITY AND BIOACCUMULATION IN ESTUARINE FOOD WEBS IN THE GULF OF MAINE

Author: CELIA Y CHEN DARTMOUTH COLLEGE

Doc Date: 03/15/2009

of Pages: 18

Addressee: MICHELLE DIONNE WELLS NATIONAL ESTUARINE RESEA

Weston Number:

BRANDON M MAYES LONG TRAIL BREWERY

STEFAN STURUP UNIVERSITY OF COPENHAGEN

DARREN M WARD UNIVERSITY OF COPENHAGEN

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 40 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466656 MERCURY CONTAMINATION IN FOREST AND FRESHWATER ECOSYSTEMS IN THE NORTHEASTERN UNITED STATES

Author: CELIA Y CHEN DARTMOUTH COLLEGE

Doc Date: 01/01/2007

of Pages: 12

Addressee: CHARLES T DRISCOLL SYRACUSE UNIVERSITY

Weston Number:

DAVID C EVERS BIODIVERSITY RESEARCH INSTITUTE

YOUNG-JI HAN HUBBARD BROOK RESEARCH FOUNDATIO

THOMAS M HOLSEN CLARKSON UNIVERSITY

NEIL C KAMMAN VERMONT DEPARTMENT OF ENVIRONMI

KATHLEEN FALLON LAMBERT HUBBARD BROOK RESEAR

RONALD K MUNSON TETRA TECH INC

Doc Type: REPORT

466657 ELECTROCHEMICAL REMEDIATION TECHNOLOGIES (ECRTS) IN-SITU REMEDIATION OF CONTAMINATED MARINE SEDIMENTS

Author: US ENVIRONMENTAL PROTECTION AGENCY

Doc Date: 06/01/2007

of Pages: 74

Addressee:

Weston Number:

Doc Type: REPORT

466658 SILT CURTAINS AS A DREDGING PROJECT MANAGEMENT PRACTICE

Author: NORMAN R FRANCINGUES US ARMY CORPS OF ENGINEER:

Doc Date: 09/01/2005

of Pages: 18

Addressee: MICHAEL R PALERMO US ARMY CORPS OF ENGINEERS

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 41 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466659 IN-SITU CAPPING OF CONTAMINATED SEDIMENTS: COMPARING THE RELATIVE EFFECTIVENESS OF SAND VERSUS CLAY MINERAL-BASED SEDIMENT CAPS

Author: J H HULL HULL & ASSOCIATES INC
Addressee: J M JERSAK HULL & ASSOCIATES INC
C A KASPER HULL & ASSOCIATES INC
Doc Type: REPORT

Doc Date: 01/01/1999 # of Pages: 26
Weston Number:

466660 ROLE OF MICROORGANISMS IN ELEMENTAL MERCURY FORMATION IN NATURAL WATERS

Author: HAROLD F HEMOND MASSACHUSETTS INSTITUTE OF TECH
Addressee: R P MASON MASSACHUSETTS INSTITUTE OF TECHNOLOGY
F M M MOREL PRINCETON UNIVERSITY
Doc Type: REPORT

Doc Date: 01/01/1995 # of Pages: 13
Weston Number:

466661 DEVELOPMENT AND PLACEMENT OF A SORBENT-AMENDED THIN LAYER SEDIMENT CAP IN THE ANACOSTIA RIVER

Author: GREGORY V LOWRY CARNEGIE MELLON UNIVERSITY
Addressee: KATHLEEN M MCDONOUGH CARNEGIE MELLON UNIVERS
JIM OLSTA CETCO
DANNY REIBLE UNIVERSITY OF TEXAS AUSTIN
YUEWEI ZHU HORNE ENGINEERING SERVICES INC
Doc Type: REPORT

Doc Date: 08/22/2006 # of Pages: 24
Weston Number:

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

Page 42 of 44

OU4 ROD Admin Record

AR Collection Index Report

For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466662 MERCURY CYCLING IN STREAM ECOSYSTEMS. 1. WATER COLUMN CHEMISTRY AND TRANSPORT

Author: GEORGE R AIKEN US GEOLOGICAL SURVEY
Addressee: MARK E BRIGHAM US GEOLOGICAL SURVEY
DAVID P KRABBENOFT US GEOLOGICAL SURVEY
DENNIS A WENTZ US GEOLOGICAL SURVEY

Doc Date: 03/11/2009

of Pages: 7

Weston Number:

Doc Type: REPORT

466663 MERCURY CYCLING IN STREAM ECOSYSTEMS. 3. TROPHIC DYNAMICS AND METHYLMERCURY BIOACCUMULATION

Author: GEORGE R AIKEN US GEOLOGICAL SURVEY
Addressee: AMANDA H BELL US GEOLOGICAL SURVEY
LIA C CHASAR US GEOLOGICAL SURVEY
BARBARA C SCUDDER US GEOLOGICAL SURVEY
ROBIN A STEWART US GEOLOGICAL SURVEY

Doc Date: 03/11/2009

of Pages: 8

Weston Number:

Doc Type: REPORT

466770 EVALUATION OF BIOACCUMULATION FACTORS AND TRANSLATORS FOR METHYLMERCURY

Author: ROBERT K BRODBERG CALIFORNIA ENVIRONMENTAL PRG
Addressee: JAMES R SANBORN CALIFORNIA ENVIRONMENTAL PROTE

Doc Date: 03/01/2006

of Pages: 92

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628

OU4 ROD Admin Record

AR Collection Index Report

For External Use

Page 43 of 44

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466771 NATIONAL PILOT STUDY OF MERCURY CONTAMINATION OF AQUATIC ECOSYSTEMS ALONG MULTIPLE GRADIENTS: BIOACCUMULATION IN FISH

Author: WILLIAM G BRUMBAUGH COLUMBIA ENVIRONMENTAL R
Addressee: KATHY ECHOLS COLUMBIA ENVIRONMENTAL RESEARCH
DENNIS R HELSEL OFFICE OF REGIONAL GEOLOGIST CENT
DAVID P KRABbenhOFT WISCONSIN DISTRICT MERCURY
JAMES G WIENER UNIVERSITY OF WISCONSIN-LA CROSSE

Doc Date: 09/01/2001

of Pages: 30

Weston Number:

Doc Type: REPORT

466772 DEVELOPMENT OF BIOACCUMULATION FACTORS FOR PROTECTION OF FISH AND WILDLIFE IN THE GREAT LAKES

Author: LAWRENCE P BURKHARD US EPA - OFFICE OF RESEARCH /
Addressee: PHILIP M COOK US EPA

Doc Date: 01/01/1111

of Pages: 9

Weston Number:

Doc Type: REPORT

466788 TOXICOLOGICAL PROFILE FOR MERCURY

Author: US DEPT OF HEALTH AND HUMAN SERVICES - AGENCY F

Addressee:

Doc Date: 03/01/1999

of Pages: 668

Weston Number:

Doc Type: REPORT

466789 EPA'S CONTAMINATED SEDIMENT MANAGEMENT STRATEGY

Author: US EPA

Addressee:

Doc Date: 04/01/1998

of Pages: 129

Weston Number:

Doc Type: REPORT

NYANZA CHEMICAL WASTE DUMP

AR Collection: 61628
OU4 ROD Admin Record
AR Collection Index Report
For External Use

17: SITE MANAGEMENT RECORDS

File Break: 17.07

466790 FINAL WATER QUALITY CRITERION FOR PROTECTION OF HUMAN HEALTH: METHYLMERCURY

Author: US EPA
Addressee:
Doc Type: REPORT

Doc Date: 01/01/2001 # of Pages: 303
Weston Number:

466791 CONTAMINANTS IN AQUATIC HABITATS AT HAZARDOUS WASTE SITES: MERCURY

Author: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATI
Addressee:
Doc Type: REPORT

Doc Date: 12/01/1996 # of Pages: 80
Weston Number:

466792 MERCURY IN FISH, BED SEDIMENT, AND WATER FROM STREAMS ACROSS UNITED STATES, 1998 - 2005

Author: US DEPT OF INTERIOR - GEOLOGICAL SURVEY
Addressee:
Doc Type: REPORT

Doc Date: 01/01/2009 # of Pages: 86
Weston Number:

466793 NATIONAL RECOMMENDED WATER QUALITY CRITERIA

Author: US EPA
Addressee:
Doc Type: REPORT

Doc Date: 01/01/2009 # of Pages: 22
Weston Number:

Number of Documents in Administrative Record: 135

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
	01-Jan-94	METHODS FOR MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES	
1001	01-Jan-81	COSTS OF REMEDIAL RESPONSE ACTIONS AT UNCONTROLLED HAZARDOUS WASTE SITES	
2001	01-Jun-85	EPA GUIDE FOR MINIMIZING ADVERSE ENVIRONMENTAL EFFECTS OF CLEANUP OF UNCONTROLLED HAZARDOUS-WASTE SITES	EPA/600/8-85/008
2002	01-Oct-88	INTERIM FINAL GUIDANCE FOR CONDUCTING REMEDIAL INVESTIGATIONS AND FEASIBILITY STUDIES UNDER CERCLA	OSWER #9355.3-01
2005	01-Aug-85	POLICY ON FLOOD PLAINS AND WETLAND ASSESSMENTS FOR CERCLA ACTIONS	OSWER #9280.0-02
2018	01-Nov-89	FEASIBILITY STUDY - DEVELOPMENT AND SCREENING OF REMEDIAL ACTION ALTERNATIVES [QUICK REFERENCE FACT SHEET]	OSWER #9355.3-01FS3
2019	01-Mar-90	FEASIBILITY STUDY: DETAILED ANALYSIS OF REMEDIAL ACTION ALTERNATIVES [QUICK REFERENCE FACT SHEET]	OSWER #9355.3-01FS4
2113	01-Jul-88	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING INORGANICS ANALYSES (DRAFT)	
2114	01-Feb-88	LABORATORY DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ORGANICS ANALYSES (DRAFT)	
2116	01-Jul-85	SEDIMENT SAMPLING QUALITY ASSURANCE USER'S GUIDE	EPA/600/4-85/048
5001	27-Sep-85	CHEMICAL, PHYSICAL & BIOLOGICAL PROPERTIES OF COMPOUNDS PRESENT AT HAZARDOUS WASTE SITES	OSWER #9850.3
5009		INTEGRATED RISK INFORMATION SYSTEM (IRIS) [A COMPUTER-BASED HEALTH RISK INFORMATION SYSTEM AVAILABLE THROUGH E-MAIL--BROCHURE ON ACCESS IS INCLUDED]	
5013	01-Apr-88	SUPERFUND EXPOSURE ASSESSMENT MANUAL	OSWER #9285.5-1
5016	01-Dec-88	AIR/SUPERFUND NATIONAL TECHNICAL GUIDANCE STUDY SERIES VOLUME I - APPLICATION OF AIR PATHWAY ANALYSES FOR SUPERFUND ACTIVITIES	
5020	01-Jul-89	EXPOSURE FACTORS HANDBOOK	EPA/600/8-89/043
5021	27-Jan-89	GUIDANCE FOR SOIL INGESTION RATES	OSWER #9850.4
5023	29-Sep-89	RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME I, HUMAN HEALTH EVALUATION MANUAL	OSWER #9285.7-01a

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
5024	01-Mar-89	RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME II, ENVIRONMENTAL EVALUATION MANUAL	EPA/540/1-89/001
6000	01-Oct-87	REMEDIAL ACTION COSTING PROCEDURES MANUAL	
9000	24-Dec-86	INTERIM GUIDANCE ON SUPERFUND SELECTION OF REMEDY	OSWER #9355.0-19
9002	01-Apr-90	GUIDE TO SELECTING SUPERFUND REMEDIAL ACTIONS	OSWER #9355.0-27FS
C003	24-May-77	PROTECTION OF WETLANDS: EXECUTIVE ORDER 11990. 42 FED. REG. 26961 (1977).	
C006	28-Feb-87	STATIONARY SOURCE SAMPLING REPORT. EEI REF. NO. 5448. BENZENE, MERCURY, TOLUENE, TRIETHYLAMINE AND XYLENE EMISSIONS TESTING.	
C018	17-Oct-86	COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT OF 1980. AMENDED BY PL 99-499, 10/17/86.	
C026	08-Jan-87	ESTIMATED SOIL INGESTION RATES FOR USE IN RISK ASSESSMENT. TAKEN FROM RISK ANALYSIS, VOL. 7, NO. 3, 1987.	
C034	01-Jun-85	GUIDANCE ON FEASIBILITY STUDIES UNDER CERCLA.	EPA 540/G-85-003
C035	01-Jun-85	GUIDANCE ON REMEDIAL INVESTIGATIONS UNDER CERCLA.	EPA 540/G-85/002
C044	21-May-87	EPA IMPLEMENTATION OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). DUPLICATE OF 3003.	
C055	09-Jul-87	INTERIM GUIDANCE ON COMPLIANCE WITH APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS.	OSWER 9234.0-05
C063	01-Jan-92	NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN.	OSWER 9200.2-14
C065	01-Oct-85	OCCUPATIONAL SAFETY AND HEALTH GUIDANCE MANUAL FOR HAZARDOUS WASTE SITE ACTIVITIES.	01A0006857
C129	01-Jul-89	CODE OF FEDERAL REGULATIONS. TITLE 40. PARTS 190 TO 299. PROTECTION OF ENVIRONMENT. REVISED AS OF JULY 1, 1989.	OLD 40 CFRs
C174	01-Dec-89	RISK ASSESSMENT GUIDANCE FOR SUPERFUND. VOLUME I. HUMAN HEALTH EVALUATION MANUAL (PART A). INTERIM FINAL.	EPA 540/1-89/002
C178	25-Nov-87	DRAFT GUIDANCE ON CERCLA COMPLIANCE WITH OTHER LAWS MANUAL.	OSWER 9234.1-01
C220	29-May-92	FINAL GUIDELINES FOR EXPOSURE ASSESSMENT. PGS. 22888 - 22938.	57 FR 22888
C235	01-Apr-91	RISK ASSESSMENT IN SUPERFUND: A PRIMER. FIRST EDITION. SEPTEMBER 1990.	EPA 540/X-91/002
C251	01-Mar-89	ECOLOGICAL ASSESSMENT OF HAZARDOUS WASTE SITES: A FIELD AND LABORATORY REFERENCE.	EPA 600/3-89/013

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C253	01-May-89	RAPID BIOASSESSMENT PROTOCOLS FOR USE IN STREAMS AND RIVERS. BENTHIC MACROINVERTEBRATES AND FISH.	EPA 444/4-89-001
C260	01-Mar-86	COMMUNITY RELATIONS IN SUPERFUND: A HANDBOOK.	OSWER 9230.0-3A
C268	01-Jan-96	ECO UPDATE. ECOLOGICAL SIGNIFICANCE AND SELECTION OF CANDIDATE ASSESSMENT ENDPOINTS. INTERMITTENT BULLETIN VOLUME 3, NUMBER 1	OSWER 9345.0-11FSI
C269	01-Jan-96	ECO UPDATE. ECOTOX THRESHOLDS. INTERMITTENT BULLETIN VOLUME 3, NUMBER 2	OSWER 9345.0-12FSI
C276	22-Apr-91	ROLE OF THE BASELINE RISK ASSESSMENT IN SUPERFUND REMEDY SELECTION DECISIONS	OSWER 9355.0-30
C277	11-Jul-94	RISK-BASED CONCENTRATION TABLE, THIRD QUARTER 1994	
C288	01-Aug-94	RISK UPDATE ISSUE NO. 2	
C361	02-Jun-97	ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND PROCESS FOR DESIGNING AND CONDUCTING ECOLOGICAL RISK ASSESSMENTS (EPA 540-R-97-006)	
C366	18-Jul-97	DRAFT FINAL GUIDELINES FOR ECOLOGICAL RISK ASSESSMENT	
C368	01-Jun-96	TOXICOLOGICAL BENCHMARKS FOR WILDLIFE: 1996 REVISION	
C373	01-May-92	SUPPLEMENTAL GUIDANCE TO RAGS: CALCULATING THE CONCENTRATION TERM (PUBLICATION 9285 7-081 VOL. I, NUMBER 1)	
C374	01-Sep-94	ECO UPDATE: FIELD STUDIES FOR ECOLOGICAL RISK ASSESMENT (VOL. 2, NUMBER 2)	
C375	01-May-84	BODY WEIGHTS OF 686 SPECIES OF NORTH AMERICAN BIRDS	
C376	01-Jul-94	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON AQUATIC BIOTA: 1994 REVISION	
C377	22-Mar-96	EVALUATION OF BIOMARKERS IN BROWN BULLHEAD	
C382	01-Nov-97	EPA'S CONTAMINATED SEDIMENT MANAGEMENT STRATEGY	
C384	01-Sep-94	ESTIMATING EXPOSURE OF TERRESTRIAL WILDLIFE TO CONTAMINANTS	01A0008399
C396	01-Jan-92	FRAMEWORK FOR ECOLOGICAL RISK ASSESSMENT AT THE EPA	
C398	01-Sep-93	GUIDELINES FOR DERIVING SITE-SPECIFIC SEDIMENT QUALITY CRITERIA FOR THE PROTECTION OF BENTHIC ORGANISMS (EPA-822-R-93-017)	
C416	01-Sep-91	ROLE OF BTAG'S IN ECOLOGICAL ASSESSMENT -ECO UPDATE - VOL. 1, NO. 1	OSWER 9345.0-05I

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C447	01-Jan-85	GUIDELINES FOR DERIVING NUMERICAL NATIONAL WATER QUALITY FOR THE PROTECTION OF AQUATIC ORGANISMS AND THEIR USES	TD370 G946
C449	09-Nov-97	SUMMARY OF EPA SEDIMENT POLICY GOALS	
C450	26-Nov-97	INITIATION OF FINAL AGENCY REVIEW FOR CONTAMINATED SEDIMENT MANAGEMENT STRATEGY	
C462	01-Apr-98	EPA'S CONTAMINATED SEDIMENT MANAGEMENT STRATEGY	
C471	24-May-77	EXECUTIVE ORDER 11988 - FLOODPLAIN MANAGEMENT	
C472	24-May-77	EXECUTIVE ORDER 11990 - PROTECTION OF WETLANDS	
C473	01-Aug-97	RULES OF THUMB FOR SUPERFUND REMEDY SELECTION (EPA 540-R-97-013)	OSWER 9355.0-69
C474	01-Dec-97	DRAFT INTERIM FINAL OSWER MONITORED NATURAL ATTENUATION POLICY	OSWER 9200.4-17
C486	14-Oct-98	MANAGEMENT OF REMEDIATION WASTE UNDER RCRA	EPA 530-F-98-026
C503	01-Jul-98	NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN; CODE OF FEDERAL REGULATIONS (TITLE 40, PART 300)	
C512	21-Apr-99	FINAL OSWER DIRECTIVE "USE OF MONITORED NATURAL ATTENUATION AT SUPERFUND, RCRA CORRECTIVE ACTION, AND UNDERGROUND STORAGE TANK SITES"	OSWER 9200.4-17P
C513	01-Jun-96	TOXICOLOGICAL BENCHMARKS FOR SCREENING POTENTIAL CONTAMINANTS OF CONCERN FOR EFFECTS ON AQUATIC BIOTA: 1996 REVISION, ES/ER/TMN-96/R2	
C515	21-Apr-99	USE OF MONITORED NATURAL ATTENUATION AT SUPERFUND, RCRA CORRECTIVE ACTION, AND UNDERGROUND STORAGE TANK SITES	OSWER 9200.4-17P
C525	01-Jul-99	GUIDE TO PREPARING SUPERFUND PROPOSED PLANS RECORDS OF DECISION AND OTHER REMEDY SELECTION DECISION DOCUMENTS	OSWER 9200.1-23P
C530	01-Jan-98	RISK ASSESSMENT GUIDANCE FOR SUPERFUND, VOLUME 1, HUMAN HEALTH EVALUATION MANUAL, INTERIM	OSWER 9285.7-01D
C531	01-Sep-00	INSTITUTIONAL CONTROLS: A SITE MANAGER'S GUIDE TO IDENTIFYING, EVALUATING AND SELECTING INSTITUTIONAL CONTROLS AT SUPERFUND AND RCRA CORRECTIVE ACTION CLEANUPS.	OSWER 9355.0-74 FS-P

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C539	01-Jun-03	COMPREHENSIVE FIVE-YEAR REVIEW GUIDANCE	OSWER 9355.7-03B-P
C542	01-Aug-93	GUIDE FOR CONDUCTING TREATABILITY STUDIES UNDER CERCLA, BIODEGRADATION REMEDY SELECTION, INTERIM GUIDANCE	EPA 540/R-93/519A
C548	01-Feb-93	QUALITY ASSURANCE FOR SUPERFUND ENVIRONMENTAL DATA COLLECTION ACTIVITIES, QUICK REFERENCE FACT SHEET	OSWER 9200.2-16FS
C549	01-Apr-90	QUALITY ASSURANCE/QUALITY CONTROL GUIDANCE FOR REMOVAL ACTIVITIES, SAMPLING QA/QC PLAN AND DATA VALIDATION PROCEDURES, INTERIM FINAL	OSWER 9360.4-01
C561	01-Jan-04	GUIDANCE FOR MONITORING AT HAZARDOUS WASTE SITES: FRAMEWORK FOR MONITORING PLAN DEVELOPMENT AND IMPLEMENTATION	OSWER 9355.4-28
C563	07-Oct-99	ECOLOGICAL RISK ASSESSMENT AND RISK MANAGEMENT PRINCIPLES FOR SUPERFUND SITES	OSWER 9285.7-28 P
C564	12-Aug-94	ROLE OF THE ECOLOGICAL RISK ASSESSMENT IN THE BASELINE RISK ASSESSMENT	OSWER 9285.7-17
C565	12-Feb-02	PRINCIPLES FOR MANAGING CONTAMINATED SEDIMENT RISKS AT HAZARDOUS WASTE SITES	OSWER 9285.6-08
C578	24-May-77	EXECUTIVE ORDER 11988, FLOODPLAIN MANAGEMENT	EO 11988
C583	01-Jan-94	METHODS FOR MEASURING THE MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES	
C584	01-Dec-96	REGION I, EPA-NE DATA VALIDATION FUNCTIONAL GUIDELINES FOR EVALUATING ENVIRONMENTAL ANALYSES	
C585	01-Jan-00	METHODS FOR MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES	
C591	01-Aug-95	RISK UPDATES NO 3	
C592	01-Nov-96	RISK UPDATES NO 4	
C593	01-Dec-01	RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I: HUMAN HEALTH EVALUATION MANUAL. PART D. STANDARDIZED PLANNING, REPORTING, AND REVIEW OF SUPERFUND RISK ASSESSMENTS. FINAL	
C594	01-Oct-02	PRELIMINARY REMEDIATION GOALS TABLE REGION 9 TECHNICAL SUPPORT TEAM	

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C596	01-Dec-02	CALCULATING UPPER CONFIDENCE LIMITS FOR EXPOSURE POINT CONCENTRATIONS AT HAZARDOUS WASTE SITES	
C597	27-Dec-02	NATIONAL RECOMMENDED WATER QUALITY CRITERIA	
C600	14-Apr-04	RISK-BASED CONCENTRATION TABLE REGION III TECHNICAL GUIDANCE MANUAL RISK ASSESSMENT	
C601	01-Apr-04	PRO-UCL VERSION 3.0 STATISTICAL SOFTWARE TO COMPUTE UPPER CONFIDENCE LIMITS ON THE UNKNOWN POPULATION MEAN	
C602	01-Jul-04	RISK ASSESSMENT GUIDANCE FOR SUPERFUND VOLUME I: HUMAN HEALTH EVALUATION MANUAL (PART E SUPPLEMENTAL GUIDANCE FOR DERMAL RISK ASSESSMENT) FINAL	
C608	01-May-92	SUPPLEMENTAL GUIDANCE TO RAGS CALCULATING THE CONCENTRATION TERM	
C614	01-Apr-98	GUIDELINES FOR ECOLOGICAL RISK ASSESSMENT	
C618	01-Jan-00	METHODS FOR MEASURING THE TOXICITY AND BIOACCUMULATION OF SEDIMENT-ASSOCIATED CONTAMINANTS WITH FRESHWATER INVERTEBRATES	
C620	01-Oct-04	EPA REGION 9 PRELIMINARY REMEDIATION GOALS TABLE	
C625	01-Dec-95	DETERMINATION OF BACKGROUND CONCENTRATIONS OF INORGANICS IN SOILS AND SEDIMENTS AT HAZARDOUS WASTE SITES	EPA/540/S-96/500
C627	01-Jun-01	ECO UPDATE: THE ROLE OF SCREENING-LEVEL RISK ASSESSMENTS AND REFINING CONTAMINANTS OF CONCERN IN BASELINE RISK ASSESSMENTS	EPA 540/F-01/014
C629	01-Dec-05	CONTAMINATED SEDIMENT REMEDIATION GUIDANCE FOR HAZARDOUS WASTE SITES	EPA-540-R-05-012
C630	01-Feb-05	GUIDANCE FOR DEVELOPING ECOLOGICAL SOIL SCREENING LEVELS	OSWER 9285.7.5-55
C631	01-Jan-05	ECOLOGICAL SOIL SCREENING LEVELS (ECO-SSL) (VARIOUS METALS) GUIDANCE AND DOCUMENTS FOUND AT http://www.epa.gov/ecotox/ecossl/index.html	
C644	01-Dec-91	RISK ASSESSMENT GUIDANCE FOR SUPERFUND. VOL 1. HUMAN HEALTH EVALUATION MANUAL (PART B, DEVELOPMENT OF RISK-BASED PRELIMINARY REMEDIATION GOALS) INTERIM	OSWER 9285.6-03
C645	01-Jun-01	GUIDANCE FOR CHARACTERIZING BACKGROUND CHEMICALS IN SOIL AT SUPERFUND SITES EXTERNAL REVIEW DRAFT	OSWER 9285.7-41
C646	07-Oct-99	ISSUANCE OF FINAL GUIDANCE: ECOLOGICAL RISK ASSESSMENT AND RISK MANAGEMENT PRINCIPLES FOR SUPERFUND SITES	OSWER 9285.7-28 P

Selected Key Guidance Documents

EPA Guidance Documents may be reviewed at the OSRR Records and Information Center in Boston, MA

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C658		NATIONAL OIL AND HAZARDOUS SUBSTANCES POLLUTION CONTINGENCY PLAN, CODE OF FEDERAL REGULATIONS (TITLE 40, PART 300), 1985	
C661	01-Sep-02	GUIDANCE FOR COMPARING BACKGROUND AND CHEMICAL CONCENTRATIONS IN SOIL FOR CERCLA SITES	EPA-540-R-01-003
C663	01-Sep-96	ROLE OF COST IN THE SUPERFUND REMEDY SELECTION PROCESS	EPA-540/F-96/018
C664	01-Jan-91	COMPLYING WITH LAND DISPOSAL RESTRICTIONS (LDR) FOR CERCLA REMEDIAL ACTIONS INVOLVING CONTAMINATED SOIL AND DEBRIS	EH-231002/0191A
C668	01-Oct-92	A SUPERFUND GUIDE TO RCRA HAZARDOUS WASTES	OSWER/P9345.3-04FS
C670	14-Oct-98	MANAGEMENT OF REMEDIATION WASTE UNDER RCRA	EPA530-F-98-026
C687	01-Feb-05	GUIDANCE FOR DEVELOPING ECOLOGICAL SOIL SCREENING LEVELS	OSWER 9285.7-55
C688	01-Jan-06	NATIONAL RECOMMENDED WATER QUALITY CRITERIA	
C691	01-Aug-97	CLARIFICATION OF THE ROLE OF APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS IN ESTABLISHING PRELIMINARY REMEDIATION GOALS UNDER CERCLA	OSWER 9200.4-23
C701	01-Nov-09	UNDERSTANDING THE USE OF MODELS IN PREDICTING THE EFFECTIVENESS OF PROPOSED REMEDIAL ACTIONS AT SUPERFUND SITES	
C702	09-Sep-09	CHANGES TO THE ROLES AND RESPONSIBILITIES OF THE CONTAMINATED SEDIMENTS TECHNICAL ADVISORY GROUP (CSTAG)	
C703	01-Jul-08	USING FISH TISSUE DATA TO MONITOR REMEDY EFFECTIVENESS - SEDIMENT ASSESSMENT AND MONITORING SHEET (SAMS) #1	
C704	03-Jul-08	RESPONSE TO REGIONAL REQUEST REGARDING SEDIMENT CLEANUP AT MAY 2008 SUPERFUND DIVISION DIRECTORS MEETING	
C705	01-Mar-04	GUIDELINES FOR THE OSRTI REVIEW OF CONSIDERATION MEMOS ON TIER 1 SEDIMENT SITES	
C706	05-Mar-04	OSRTI SEDIMENT TEAM AND NRRB COORDINATION AT LARGE SEDIMENT SITES	
C708	01-May-09	TECHNICAL GUIDE: MONITORED NATURAL RECOVERY AT CONTAMINATED SEDIMENT SITES, ESTCP PROJECT ER-0622, MAY 2009	
C709	01-Sep-08	TECHNICAL GUIDELINES FOR ENVIRONMENTAL DREDGING OF CONTAMINATED SEDIMENTS	

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DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C710	01-Jan-08	THE FOUR RS OF ENVIRONMENTAL DREDGING: RESUSPENSION, RELEASE, RESIDUAL, AND RISK	
C711	01-Jan-07	SEDIMENT DREDGING AT SUPERFUND MEGASITES - ASSESSING THE EFFECTIVENESS	
C713	01-Nov-00	GUIDANCE FOR ASSESSING CHEMICAL CONTAMINANT DATA FOR USE IN FISH ADVISORIES	
C715	01-Jan-02	GUIDANCE MANUALS TO SUPPORT THE ASSESSMENT OF CONTAMINATED SEDIMENTS IN FRESHWATER □ IMPLEMENTATION GUIDE FOR ASSESSING AND MANAGING CONTAMINATED SEDIMENT AT NAVY FACILITIES (MARCH 2003) (PDF)	
C716	01-Jan-02	U.S. EPA OFFICE OF WATER: METHODS FOR COLLECTION, STORAGE AND MANIPULATION OF SEDIMENTS	
C717	01-Jan-00	U.S. EPA OFFICE OF WATER: METHODS FOR SAMPLING AND ANALYZING CONTAMINANTS IN FISH AND SHELLFISH TISSUE	
C718	01-Jan-97	ECOLOGICAL RISK ASSESSMENT GUIDANCE FOR SUPERFUND	
C719	24-Feb-10	ADDITIONAL TOOLS FOR ECOLOGICAL RISK ASSESSMENT	
C720	08-May-98	CONTAMINATED SEDIMENT MANAGEMENT STRATEGY	
C721	26-Apr-02	ROLE OF BACKGROUND IN THE CERCLA CLEANUP PROGRAM	9285.6-07P
C722	27-Oct-90	ISSUANCE OF FINAL GUIDANCE: ECOLOGICAL RISK ASSESMENT AND RISK MANAGEMENT	9285.7-28 P
C723	01-May-09	TECHNICAL GUIDE: MONITORED NATURAL RECOVERY AT CONTAMINATED SEDIMENT SITES	
C724	01-Jun-09	UNDERSTANDING THE USE OF MODELS IN PREDICTING RISK RECUTION OF PROPOSED REMEDIAL ACTIONS AT SUPERFUND SEDIMENT SITES (SEDIMENT ASSESSMENT & MONITORING SHEET #2)	9200.1-96FS
C725	01-Jan-09	GUIDANCE FOR IMPLEMENTING THE JANUARY 2001 METHYLMERCURY WATER QUALITY CRITERION	
C726	01-Dec-97	MERCURY STUDY REPORT TO CONGRESS, VOLUME III: FATE AND TRANSPORT OF MERCURY IN THE ENVIRONMENT	
C727	01-Dec-08	2008 WATERSHED PROTECTION PLAN UPDATE, VOLME IID: SUDBURY AND FOSS RESERVOIRS WATERSHED	

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DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C728	01-Aug-00	GUIDANCE FOR INDUSTRY: ACTION LEVELS FOR POISONOUS OR DELETERIOUS SUBSTANCES IN HUMAN FOOD AND ANIMAL FEED	
C729	01-Jan-09	MASSGIS OLIVER DATA VIEWER	