

Davis Liquid Waste  
NPL Site Administrative Record File  
Record of Decision (ROD) Amendment

Operable Unit 2 - Groundwater

Index

ROD Amendment Signed September 2010  
Released: October 2010

Prepared by  
EPA New England  
Office of Site Remediation & Restoration

## Introduction to the Collection

This is the administrative record for the Davis Liquid Waste Superfund Site, Smithfield, Rhode Island, Operable Unit 2 - Groundwater, Record of Decision (ROD) Amendment, released October 2010. 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 record includes the Record of Decision (ROD) Amendment Proposed Plan Administrative Record file distributed in June 2010. This record includes, by reference, the administrative record for the Davis Liquid Waste Record of Decision (ROD), issued September 29, 1987.

The administrative record file is available for review at:

EPA New England Office of  
Site Remediation & Restoration  
5 Post Office Sq., Suite 100 (OSRR 02-3)  
Boston, MA 02109-3912  
(by appointment)  
617-918-1440 (phone)  
617-918-0440 (fax)

Greenville Public Library  
573 Putnam Pike  
Greenville, RI 02828  
401-949-3630 (phone)  
401-949-0530 (fax)

<http://www.yourlibrary.ws>

[www.epa.gov/region01/superfund/resource/records.htm](http://www.epa.gov/region01/superfund/resource/records.htm)

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.

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 03: REMEDIAL INVESTIGATION (RI)

463014 TECHNICAL MEMORANDUM FOR CONCEPTUAL SITE MODEL

**Author:** NOBIS ENGINEERING INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT

**Doc Date:** 02/01/2009    **# of Pages:** 100  
**File Break:** 03.07

466803 CONCEPTUAL SITE MODEL, TECHNICAL MEMORANDUM ADDENDUM (11/2/2009 TRANSMITTAL LETTER ATTACHED)

**Author:** NOBIS ENGINEERING INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT

**Doc Date:** 11/01/2009    **# of Pages:** 141  
**File Break:** 03.07

Phase 04: FEASIBILITY STUDY (FS)

466801 DRAFT FINAL RISK SUMMARY AND RISK SCREENING TECHNICAL MEMORANDUM (5/22/2008 TRANSMITTAL LETTER ATTACHED)

**Author:** NOBIS ENGINEERING INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT

**Doc Date:** 05/01/2008    **# of Pages:** 47  
**File Break:** 04.04

466802 EVALUATION OF NON-VOLATILE ORGANIC COMPOUNDS (NON-VOC) DATA

**Author:** LIYANG CHU NOBIS ENGINEERING  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** CORRESPONDENCE  
LETTER

**Doc Date:** 09/22/2009    **# of Pages:** 26  
**File Break:** 04.02

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 04: FEASIBILITY STUDY (FS)

465086 FOCUSED FEASIBILITY STUDY (FS), DAVIS LIQUID WASTE SUPERFUND SITE, SMITHFIELD, RHODE ISLAND

**Author:** NOBIS ENGINEERING INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT  
FEASIBILITY STUDY (FS)

**Doc Date:** 05/01/2010    **# of Pages:** 290  
**File Break:** 04.06

464464 PROPOSED PLAN

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** PUBLIC INFORMATION  
PROPOSED PLAN  
REPORT

**Doc Date:** 06/02/2010    **# of Pages:** 19  
**File Break:** 04.09

Phase 05: RECORD OF DECISION (ROD)

469058 LETTER REGARDING COMMENTS ON PROPOSED PLAN

**Author:** CAROL A AYALA NORTH SMITHFIELD (RI) RESIDENT  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** PUBLIC (AND OTHER) COMMENTS  
LETTER  
CORRESPONDENCE

**Doc Date:** 01/01/1111    **# of Pages:** 1  
**File Break:** 05.03

295077 LETTER TRANSMITTING THE RESULTS OF EPA AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT'S (RIDEM) REVIEW OF THE DRAFT PRE-DESIGN WORK PLAN (01/15/2001) AND THE DRAFT PROJECT OPERATIONS PLAN (01/18/2001)

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 04/03/2001    **# of Pages:** 21  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

471012 LETTER IN RESPONSE TO COMMENTS ON THE PRE-DESIGN WORK PLAN SUBMITTAL FOR THE PROJECT OPERATION PLAN (FULL YSI PRODUCT MANUAL NOT INCLUDED)

Author: PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC

Doc Date: 05/11/2001 # of Pages: 95

Addressee: NEIL HANDLER US EPA REGION 1

File Break: 05.03

Doc Type: CORRESPONDENCE  
LETTER

295804 LETTER REGARDING RESOLUTION OF OUTSTANDING COMMENTS ON THE PRE-DESIGN WORK PLAN (08/03/2001) AND THE PROJECT OPERATIONS PLAN (08/03/2001) SUBMITTALS

Author: NEIL HANDLER US EPA REGION 1

Doc Date: 09/05/2001 # of Pages: 1

Addressee: PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC

File Break: 05.03

Doc Type: LETTER  
CORRESPONDENCE

295834 FAX TRANSMITTAL OF LETTER REGARDING CLARIFICATION OF CORRESPONDENCE OF 09/05/2001 APPROVING PHASE 1 OF THE GROUND WATER STUDY PLAN

Author: MICHAEL R DILLON MORGAN LEWIS & BOCKIUS

Doc Date: 09/17/2001 # of Pages: 2

Addressee: NEIL HANDLER US EPA REGION 1

File Break: 05.03

Doc Type: LETTER  
CORRESPONDENCE

471010 LETTER REGARDING PHASE 1 GROUNDWATER MONITORING PROGRAM

Author: MATTHEW D BECKER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 11/29/2001 # of Pages: 11

Addressee: PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC

File Break: 05.03

NEIL E HANDLER US EPA REGION 1

Doc Type: LETTER  
CORRESPONDENCE

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

471011 LETTER REGARDING INSTALLATION OF PROPOSED WELLS OW-105 (O, R) (ACCEPTANCE OF ACCESS AGREEMENT CONDITIONS FORM ATTACHED)

**Author:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Addressee:** NEIL E HANDLER US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 01/31/2003 # of Pages: 2  
**File Break:** 05.03

471003 EPA REVIEW OF DRAFT PHASE 2 WORK PLAN (01/29/2003) AND DRAFT PHASE 2 PROJECT OPERATIONS PLAN (TRANSMITTAL ATTACHED) [MARGINALIA]

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** CORRESPONDENCE  
LETTER  
WORK PLAN

**Doc Date:** 03/03/2003 # of Pages: 4  
**File Break:** 05.03

471017 RESPONSE TO 03/03/2003 EPA REVIEW OF 01/29/2003 DRAFT PHASE 2 WORK PLAN AND PROJECT OPERATIONS PLAN (TRANSMITTAL ATTACHED)

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
NEIL E HANDLER US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE  
WORK PLAN

**Doc Date:** 03/07/2003 # of Pages: 28  
**File Break:** 05.03

295806 LETTER REGARDING WELL INSTALLATION LOCATIONS AND REQUIREMENTS FOR ACCESS TO WELL INSTALLATION LOCATIONS

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
NEIL HANDLER US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 03/18/2003 # of Pages: 2  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

471016 LETTER REGARDING MANAGEMENT OF INVESTIGATION-DERIVED WASTE (IDW) IN RESPONSE TO 02/26/2003 LETTER

**Author:** GARY JABLONSKI RI DEPT OF ENVIRONMENTAL MANAGEMENT  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 03/19/2003    **# of Pages:** 1  
**File Break:** 05.03

295805 LETTER REGARDING 01/31/2003 AND 03/18/2003 CORRESPONDENCE FROM ESS

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 03/31/2003    **# of Pages:** 1  
**File Break:** 05.03

244206 PHASE 2 WORK PLAN

**Author:** ENVIRONMENTAL SCIENCE SERVICES INC  
**Addressee:** NEIL E HANDLER US EPA REGION 1  
**Doc Type:** WORK PLAN

**Doc Date:** 04/07/2003    **# of Pages:** 25  
**File Break:** 05.03

295066 LETTER CONCERNING RESOLUTION OF OUTSTANDING COMMENTS ON THE 04/07/2003 PHASE 2 WORK PLAN AND PROJECT OPERATIONS PLAN SUBMITTALS

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 04/11/2003    **# of Pages:** 1  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

295831 LETTER REGARDING PHASE 3 GROUNDWATER MONITORING PROGRAM

**Author:** MARK W METCALF ASHLAND INC  
**Addressee:** NEIL HANDLER US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 01/25/2004    **# of Pages:** 1  
**File Break:** 05.03

471007 LETTER REGARDING PHASE 3 GROUNDWATER MONITORING PROGRAM

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** MARK W METCALF ASHLAND INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 02/06/2004    **# of Pages:** 1  
**File Break:** 05.03

471005 EPA AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM) REVIEW OF DRAFT PHASE 2 PRE-DESIGN SUMMARY REPORT DATED 11/18/2003 (TRANSMITTAL ATTACHED)

**Author:** NEIL HANDLER US EPA REGION 1  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
**Doc Type:** CORRESPONDENCE  
LETTER  
REPORT

**Doc Date:** 02/10/2004    **# of Pages:** 8  
**File Break:** 05.03

471004 EPA AND RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (RIDEM) REVIEW OF REVISED PHASE 2 PRE-DESIGN SUMMARY REPORT (MAY 2004)

**Author:** BYRON MAH US EPA REGION 1  
**Addressee:** PETER E NANGERONI ESS GROUP INC  
**Doc Type:** CORRESPONDENCE  
LETTER

**Doc Date:** 05/14/2004    **# of Pages:** 2  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

471001 APPROVAL LETTER FOR REVISED PHASE 2 PRE-DESIGN SUMMARY REPORT (JUNE 2004)

**Author:** BYRON MAH US EPA REGION 1  
**Addressee:** PETER E NANGERONI ESS GROUP INC  
**Doc Type:** CORRESPONDENCE  
LETTER

**Doc Date:** 07/08/2004    **# of Pages:** 1  
**File Break:** 05.03

295811 LETTER REGARDING WELL ABANDONMENT WORK PLAN

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 12/27/2004    **# of Pages:** 3  
**File Break:** 05.03

471002 LETTER REGARDING EPA APPROVAL OF WELL ABANDONMENT WORK PLAN

**Author:** BYRON MAH US EPA REGION 1  
**Addressee:** NIGEL GOULDING ASHLAND INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 01/06/2005    **# of Pages:** 1  
**File Break:** 05.03

471014 PHASE 3 ROUND 1 (SUMMER 2004) PRE-DESIGN SUMMARY REPORT REVISED REPLACEMENT PAGES AND 03/03/2005 MEETING MINUTES (TRANSMITTAL LETTER ATTACHED)

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** PETER E NANGERONI ENVIRONMENTAL SCIENCE SERVICES INC  
BYRON MAH US EPA REGION 1  
**Doc Type:** LETTER  
MEETING RECORD  
REMEDIAL DESIGN REPORT

**Doc Date:** 05/23/2005    **# of Pages:** 7  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
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Phase 05: RECORD OF DECISION (ROD)

471019 WORK PLAN AND SCOPE OF WORK - PHASE 3 ADDITIONAL WELL INSTALLATIONS - REVISION 1 (LETTERS DATED 02/26/2003 - 03/19/2003 ATTACHED)  
[MARGINALIA]

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 10/05/2005 # of Pages: 9

Addressee: BYRON MAH US EPA REGION 1

File Break: 05.03

Doc Type: WORK PLAN  
CORRESPONDENCE  
LETTER

471013 LETTER DOCUMENTING MODIFICATION OF PHASE 3 GROUNDWATER SAMPLING PROGRAM SCOPE

Author: JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 12/06/2005 # of Pages: 1

Addressee: BYRON MAH US EPA REGION 1

File Break: 05.03

Doc Type: LETTER  
CORRESPONDENCE

471018 LETTER DOCUMENTING WELL ABANDONMENT ACTIVITIES CONDUCTED 05/04/2005 - 05/05/2005

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 01/27/2006 # of Pages: 18

Addressee: BYRON MAH US EPA REGION 1

File Break: 05.03

Doc Type: LETTER  
REPORT  
CORRESPONDENCE

295865 LETTER REGARDING AGENCY COMMENTS ON GROUNDWATER FATE AND TRANSPORT MODELING DRAFT REPORT OF 07/20/2006

Author: BYRON MAH US EPA REGION 1

Doc Date: 12/07/2006 # of Pages: 2

Addressee: NIGEL GOULDING ASHLAND INC

File Break: 05.03

Doc Type: LETTER  
CORRESPONDENCE

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

295868 LETTER REGARDING RESPONSE TO AGENCY LETTER DATED 12/07/2006

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 02/02/2007    **# of Pages:** 8  
**File Break:** 05.03

295863 LETTER REGARDING ADDITONAL AGENCY COMMENTS ON GROUNDWATER FATE AND TRANSPORT MODELING REPORT OF JULY 2006

**Author:** BYRON MAH US EPA REGION 1  
**Addressee:** NIGEL GOULDING ASHLAND INC  
**Doc Type:** LETTER  
CORRESPONDENCE

**Doc Date:** 05/25/2007    **# of Pages:** 5  
**File Break:** 05.03

471008 LETTER RESPONSE TO 05/25/2007 SUPPLEMENTAL EPA COMMENTS ON JULY 2006 GROUNDWATER FATE AND TRANSPORT MODELING REPORT

**Author:** MARK W METCALF ASHLAND INC  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** CORRESPONDENCE  
LETTER

**Doc Date:** 08/31/2007    **# of Pages:** 14  
**File Break:** 05.03

471006 EPA COMMENTS TO THE DRAFT PHASE 4 WORK PLAN SUPPLEMENTAL FIELD INVESTIGATION ACTIVITIES

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** MEMO  
CORRESPONDENCE

**Doc Date:** 09/01/2008    **# of Pages:** 4  
**File Break:** 05.03

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 05: RECORD OF DECISION (ROD)

295859 LETTER REGARDING RESPONSE TO EPA'S COMMENTS ON DRAFT PHASE 4 WORK PLAN SUPPLEMENTAL FIELD INVESTIGATION ACTIVITIES

**Author:** JEFFREY G HERSHBERGER ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

**Doc Date:** 09/11/2008 **# of Pages:** 4

**Addressee:** BYRON MAH US EPA REGION 1

**File Break:** 05.03

**Doc Type:** LETTER  
CORRESPONDENCE

295858 LETTER REGARDING PHASE 4 FOCUSED FEASIBILITY PROGRAM SUPPLEMENTAL FIELD INVESTIGATION ACTIVITIES

**Author:** MARK W METCALF ASHLAND INC

**Doc Date:** 09/17/2008 **# of Pages:** 1

**Addressee:** BYRON MAH US EPA REGION 1

**File Break:** 05.03

**Doc Type:** LETTER  
CORRESPONDENCE

471015 FINAL PHASE 4 WORK PLAN, SUPPLEMENTAL FIELD INVESTIGATION ACTIVITIES

**Author:** ENVIRONMENTAL SCIENCE SERVICES INC

**Doc Date:** 09/17/2008 **# of Pages:** 21

**Addressee:** US EPA REGION 1

**File Break:** 05.03

**Doc Type:** WORK PLAN

469060 EMAIL REGARDING COMMENTS ON PROPOSED PLAN

**Author:** KEVIN CLEARY SMITHFIELD (RI) TOWN OF

**Doc Date:** 06/15/2010 **# of Pages:** 3

**Addressee:** BYRON MAH US EPA REGION 1

**File Break:** 05.03

**Doc Type:** EMAIL  
PUBLIC (AND OTHER) COMMENTS  
CORRESPONDENCE

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
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Phase 05: RECORD OF DECISION (ROD)

469059 LETTER REGARDING COMMENTS ON PROPOSED PLAN

**Author:** ELIZABETH A LEACH SMITHFIELD (RI) - RESIDENT OF  
**Addressee:** JAMES J LEACH SMITHFIELD (RI) RESIDENT  
BYRON MAH US EPA REGION 1  
**Doc Type:** PUBLIC (AND OTHER) COMMENTS  
LETTER  
CORRESPONDENCE

**Doc Date:** 06/17/2010 **# of Pages:** 2  
**File Break:** 05.03

469057 LETTER REGARDING COMMENTS ON PROPOSED PLAN [MARGINALIA]

**Author:** EUGENIA MARKS AUDUBON SOCIETY OF RHODE ISLAND  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** LETTER  
CORRESPONDENCE  
PUBLIC (AND OTHER) COMMENTS

**Doc Date:** 06/29/2010 **# of Pages:** 2  
**File Break:** 05.03

469056 EMAIL REGARDING POSSIBLE LEACHING OF CHEMICALS, YMCA PROPERTY AND UPPER SPRAGUE RESERVOIR, PUBLIC COMMENT ON PROPOSED PLAN (FAX TRANSMITTAL, FAILED E-MAIL TRANSMITTAL AND NEWS CLIPPING ATTACHED)

**Author:** CEZAR FERREIRA YMCA  
**Addressee:** BYRON MAH US EPA REGION 1  
**Doc Type:** PUBLIC (AND OTHER) COMMENTS  
CORRESPONDENCE  
NEWS CLIPPING  
EMAIL

**Doc Date:** 07/12/2010 **# of Pages:** 3  
**File Break:** 05.03

472340 RECORD OF DECISION (ROD) AMENDMENT FOR OPERABLE UNIT 02

**Author:** US EPA REGION 1  
**Addressee:**  
**Doc Type:** DECISION DOCUMENT  
RECORD OF DECISION AMENDMENT  
REPORT

**Doc Date:** 09/30/2010 **# of Pages:** 144  
**File Break:** 05.04

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

463605 DRAFT PRE-DESIGN ENGINEERING REPORT 2--VOLUME 2 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US DEPT OF ARMY  
**Doc Type:** REPORT

**Doc Date:** 11/01/1992    **# of Pages:** 239  
**File Break:** 06.04

463606 DRAFT PRE-DESIGN ENGINEERING REPORT 2--VOLUME 4 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US DEPT OF ARMY  
**Doc Type:** REPORT

**Doc Date:** 11/01/1992    **# of Pages:** 330  
**File Break:** 06.04

464068 DRAFT PRE-DESIGN ENGINEERING REPORT 2--VOLUME 3 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US DEPT OF THE ARMY  
**Doc Type:** REPORT

**Doc Date:** 11/01/1992    **# of Pages:** 80  
**File Break:** 06.04

463607 PRE-DESIGN ENGINEERING REPORT 1--VOLUME 1 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US DEPT OF ARMY  
**Doc Type:** REPORT

**Doc Date:** 11/25/1992    **# of Pages:** 317  
**File Break:** 06.04

463114 FINAL PRE-DESIGN ENGINEERING REPORT 2--VOLUME 1 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION  
**Doc Type:** REPORT

**Doc Date:** 10/22/1993    **# of Pages:** 174  
**File Break:** 06.04

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

463115 FINAL PRE-DESIGN ENGINEERING REPORT 2--VOLUME 2 OF 4

**Author:** WOODWARD CLYDE CONSULTANTS  
**Addressee:** US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION  
**Doc Type:** REPORT

**Doc Date:** 10/22/1993    **# of Pages:** 235  
**File Break:** 06.04

463116 FINAL PRE-DESIGN ENGINEERING REPORT 2--VOLUME 2A OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION  
**Doc Type:** REPORT

**Doc Date:** 10/22/1993    **# of Pages:** 250  
**File Break:** 06.04

463117 FINAL PRE-DESIGN ENGINEERING REPORT 2--VOLUME 3 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION  
**Doc Type:** REPORT

**Doc Date:** 10/22/1993    **# of Pages:** 92  
**File Break:** 06.04

463118 FINAL PRE-DESIGN ENGINEERING REPORT 2--VOLUME 4 OF 4

**Author:** WOODWARD-CLYDE CONSULTANTS INC  
**Addressee:** US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION  
**Doc Type:** REPORT

**Doc Date:** 10/22/1993    **# of Pages:** 342  
**File Break:** 06.04

464069 FINAL CRITERIA SUMMARY REPORT--PERFORM PREDESIGN INVESTIGATION AND DEVELOP DESIGN CRITERIA--VOLUME 2A OF 2

**Author:** EBASCO SERVICES INC  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 06/01/1994    **# of Pages:** 422  
**File Break:** 06.04

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

464070 FINAL CRITERIA SUMMARY REPORT--PERFORM PREDESIGN INVESTIGATION AND DEVELOP DESIGN CRITERIA--VOLUME 1 OF 2

Author: EBASCO SERVICES INC  
Addressee:  
Doc Type: REPORT

Doc Date: 06/01/1994 # of Pages: 124  
File Break: 06.04

464071 FINAL CRITERIA SUMMARY REPORT--PERFORM PREDESIGN INVESTIGATION AND DEVELOP DESIGN CRITERIA--VOLUME 2B OF 2

Author: EBASCO SERVICES INC  
Addressee:  
Doc Type: REPORT

Doc Date: 06/01/1994 # of Pages: 530  
File Break: 06.04

463119 PRELIMINARY DESIGN REPORT--VOLUME 2--APPENDICES A THROUGH E

Author: ENSAFE INC  
Addressee:  
Doc Type: REPORT

Doc Date: 02/06/1998 # of Pages: 716  
File Break: 06.04

471028 FINAL PRE-DESIGN WORK PLAN (TRANSMITTAL LETTER ATTACHED) [MARGINALIA]

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
Addressee: US EPA REGION 1  
Doc Type: WORK PLAN

Doc Date: 08/03/2001 # of Pages: 33  
File Break: 06.06

471024 FINAL PHASE 1 PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
Addressee: US EPA REGION 1  
Doc Type: REPORT

Doc Date: 04/23/2002 # of Pages: 344  
File Break: 06.04

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

471026 PROJECT OPERATIONS PLAN, APPENDIX B-1, QUALITY ASSURANCE PROJECT PLAN (QAPP)

**Author:** ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** US EPA REGION 1  
**Doc Type:** WORK PLAN  
SAMPLING & ANALYSIS PLAN

**Doc Date:** 04/07/2003    **# of Pages:** 921  
**File Break:** 06.06

471027 PROJECT OPERATIONS PLAN, APPENDIX B-1, FIELD SAMPLING PLAN

**Author:** ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** US EPA REGION 1  
**Doc Type:** WORK PLAN  
SAMPLING & ANALYSIS PLAN

**Doc Date:** 04/07/2003    **# of Pages:** 439  
**File Break:** 06.02

463011 PHASE 2 PRE-DESIGN SUMMARY REPORT VOLUME 2 OF 2--APPENDICES

**Author:** ESS GROUP INC  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 06/08/2004    **# of Pages:** 2,264  
**File Break:** 06.04

464072 PHASE 2 PRE-DESIGN SUMMARY REPORT VOLUME 1 OF 2--TEXT, TABLES AND FIGURES

**Author:** ESS GROUP INC  
**Addressee:**  
**Doc Type:** REPORT

**Doc Date:** 06/08/2004    **# of Pages:** 353  
**File Break:** 04.06

471020 DRAFT PHASE 3 ROUND 1 (SUMMER 2004) PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

**Author:** ENVIRONMENTAL SCIENCE SERVICES INC (ESS)  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT

**Doc Date:** 01/07/2005    **# of Pages:** 288  
**File Break:** 06.04

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

471021 DRAFT PHASE 3 ROUND 2 (FALL 2004) PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 07/13/2005 # of Pages: 403

Addressee: US EPA REGION 1

File Break: 06.04

Doc Type: REPORT

471025 DRAFT PHASE 3 ROUND 3 (SPRING 2005) PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 10/07/2005 # of Pages: 268

Addressee: BYRON MAH US EPA REGION 1

File Break: 06.04

Doc Type: REPORT

471022 DRAFT PHASE 3 ROUND 4 (FALL 2005) PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 04/04/2006 # of Pages: 329

Addressee: US EPA REGION 1

File Break: 06.04

Doc Type: REPORT

463015 GROUNDWATER FATE AND TRANSPORT MODELING

Author: URS CORPORATION

Doc Date: 07/20/2006 # of Pages: 176

Addressee: ASHLAND INC

File Break: 06.04

Doc Type: REPORT

471023 DRAFT PHASE 3 ROUND 5 (SPRING 2006) PRE-DESIGN SUMMARY REPORT (TRANSMITTAL LETTER ATTACHED)

Author: ENVIRONMENTAL SCIENCE SERVICES INC (ESS)

Doc Date: 08/18/2006 # of Pages: 245

Addressee: US EPA REGION 1

File Break: 06.04

Doc Type: REPORT

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 06: REMEDIAL DESIGN (RD)

463013 DRAFT PHASE 3 PRE-DESIGN INVESTIGATION REPORT ROUND 6 (FALL 2006) MONITORING EVENT

Author: ESS GROUP INC  
Addressee:  
Doc Type: REPORT

Doc Date: 04/20/2007 # of Pages: 279  
File Break: 06.04

471029 GROUNDWATER FATE AND TRANSPORT MODEL SUPPLEMENT

Author: URS CORPORATION  
Addressee: ASHLAND INC  
US EPA REGION 1  
Doc Type: REPORT

Doc Date: 10/31/2008 # of Pages: 50  
File Break: 06.04

463012 DRAFT PHASE 4 SUPPLEMENTAL FIELD INVESTIGATION REPORT (FALL 2008)

Author: ESS GROUP INC  
Addressee:  
Doc Type: REPORT

Doc Date: 02/04/2009 # of Pages: 1,033  
File Break: 06.04

Phase 07: REMEDIAL ACTION (RA)

64905 DRAFT REMEDIAL ACTION (RA) REPORT - REPORT AND APPENDICES C THROUGH E

Author: LOUREIRO ENGINEERING ASSOCIATES INC  
Addressee:  
Doc Type: REPORT

Doc Date: 08/20/2001 # of Pages: 6,091  
File Break: 07.05

64906 DRAFT REMEDIAL ACTION (RA) REPORT - APPENDICES G AND H

Author: LOUREIRO ENGINEERING ASSOCIATES INC  
Addressee:  
Doc Type: REPORT

Doc Date: 08/20/2001 # of Pages: 5,908  
File Break: 07.05

DAVIS LIQUID WASTE  
AR Collection: 61612  
OU 2 - ROD Amendment AR  
AR Collection Index Report  
\*\*\*For External Use\*\*\*

Phase 07: REMEDIAL ACTION (RA)

297206 FINAL REMEDIAL ACTION (RA) REPORT - REPORT THROUGH APPENDIX G

**Author:** LOUREIRO ENGINEERING ASSOCIATES INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** REPORT  
RA REPORT APPROVAL MEMO

**Doc Date:** 05/20/2002    **# of Pages:** 9,834  
**File Break:** 07.05

297207 FINAL REMEDIAL ACTION (RA) REPORT - APPENDIX H THROUGH APPENDIX M

**Author:** LOUREIRO ENGINEERING ASSOCIATES INC  
**Addressee:** US EPA REGION 1  
**Doc Type:** RA REPORT APPROVAL MEMO  
REPORT

**Doc Date:** 05/20/2002    **# of Pages:** 8,320  
**File Break:** 07.05

Phase 13: COMMUNITY RELATIONS

469055 PUBLIC HEARING TRANSCRIPT

**Author:** RONALD M RONZIO ALLIED COURT REPORTERS INC  
**Addressee:**  
**Doc Type:** MEETING RECORD  
PUBLIC (AND OTHER) COMMENTS

**Doc Date:** 06/29/2010    **# of Pages:** 23  
**File Break:** 13.04

**Number of Documents in Administrative Record: 77**