

US EPA ARCHIVE DOCUMENT

**Peterson/Puritan Inc.
NPL Site Administrative Record
Explanation of Significant Differences (ESD)
Operable Unit 1 (OU-1)**

Index

**ESD Dated: July 2013
Administrative Record Dated: July 2013**

**Prepared by
EPA New England
Office of Site Remediation & Restoration**

Introduction to the Collection

This is the administrative record for the Peterson/Puritan Inc. Superfund Site, Cumberland and Lincoln, Rhode Island, OU-1, Explanation of Significant Differences (ESD), released July, 2013. 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, by reference, the administrative record for the Record of Decision (ROD), issued September 1993.

The administrative record is available for review at:

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

Cumberland Public Library
1464 Diamond Hill Road
Cumberland, RI 02864
401-333-2552 (phone)
<http://www.cumberlandlibrary.org/>

Lincoln Public Library
145 Old River Road
Lincoln, RI 02865
401-333-2442 (phone)
<http://www.lincolnlibrary.com/>

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

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

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OU1 ESD ADMIN RECORD
AR Collection Index Report
For External Use

Phase 05: RECORD OF DECISION (ROD)			
540416	LETTER REGARDING COMMENTS ON EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) AND THE MONITORED NATURAL ATTENUATION (MNA) ASSESSMENT FOR THE PACIFIC ANCHOR CHEMICAL (PAC) SOURCE AREA [UNSIGNED]	# of Pages: 8 Doc Date: 06/03/2013	
Author:	PAUL KULPA, RI DEPT OF ENVIRONMENTAL MANAGEMENT	Addressee: DAVID J NEWTON, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER File Break: 05.04 Access Type(s): REL
540430	LETTER REGARDING COMMENTS ON EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) AND THE MONITORED NATURAL ATTENUATION (MNA) ASSESSMENT FOR THE PACIFIC ANCHOR CHEMICAL (PAC) SOURCE AREA	# of Pages: 8 Doc Date: 06/03/2013	
Author:	PAUL KULPA, RI DEPT OF ENVIRONMENTAL MANAGEMENT	Addressee: DAVID J NEWTON, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER File Break: 05.04 Access Type(s): REL
540440	EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) - OPERABLE UNIT (OU) 1	# of Pages: 61 Doc Date: 07/10/2013	
Author:	, US EPA REGION 1	Addressee:	Doc Type: DECISION DOCUMENT EXP SIGNIFICANT DIFF (ESD) REPORT File Break: 05.04 Access Type(s): REL

Phase 06: REMEDIAL DESIGN (RD)

460437 JOINT GROUNDWATER MONITORING PLAN (JGWMP) AND PROJECT OPERATIONS PLAN (POP)

of Pages: 342

Doc Date: 08/01/1995

Author: , ABB ENVIRONMENTAL SERVICES INC
, ENSR CONSULTING & ENGINEERING

Addressee: , CPC INTERNATIONAL INC
 , LONZA INC

Doc Type: REPORT

File Break: 06.04

Access Type(s): REL

Phase 07: REMEDIAL ACTION (RA)

27057 EVALUATION OF OXIDANT DELIVERY SYSTEM PERFORMANCE AND EFFICACY IN REMEDIATING ARSENIC (12/13/2000 TRANSMITTAL LETTER ATTACHED)

of Pages: 151

Doc Date: 12/01/2000

Author: , ENSR CONSULTING & ENGINEERING

Addressee: , RI DEPT OF ENVIRONMENTAL MANAGEMENT

Doc Type: REPORT

File Break: 07.05

Access Type(s): REL

, US EPA REGION 1

27059 **OXIDANT DELIVERY SYSTEM REBOUND ASSESSMENT REPORT**

of Pages: 110

Doc Date: 01/01/2001

Author: , ENSR CONSULTING & ENGINEERING

Addressee: , RI DEPT OF ENVIRONMENTAL MANAGEMENT

Doc Type: REPORT

File Break: 07.05

Access Type(s): REL

, US EPA REGION 1

27062 REMEDIATION METHODS TECHNICAL ASSESSMENT

of Pages: 46

Doc Date: 12/01/2000

Author: , ENSR CORPORATION

Addressee: , RI DEPT OF ENVIRONMENTAL MANAGEMENT

Doc Type: REPORT

File Break: 07.02

Access Type(s): REL

, US EPA REGION 1

27063	MONITORED NATURAL ATTENUATION (MNA) REPORT, FIVE YEAR REVIEW (FYR) EVALUATION, OCTOBER 1995 TO OCTOBER 1999	# of Pages: 226
		Doc Date: 01/01/2001

File Break: 07.05

Access Type(s): REL

Phase 08: POST REMEDIAL ACTION			
35376 FIVE-YEAR REVIEW (FYR) REPORT		# of Pages: 58 Doc Date: 09/26/2002	
Author: , US EPA REGION 1	Addressee:	Doc Type: FIVE YEAR REVIEW RPT & AP REPORT	File Break: 08.03 Access Type(s): REL
278329 SECOND FIVE-YEAR REVIEW (FYR) REPORT		# of Pages: 119 Doc Date: 09/28/2007	
Author: , US EPA REGION 1	Addressee:	Doc Type: FIVE YEAR REVIEW RPT & AP REPORT	File Break: 08.03 Access Type(s): REL
458847 TECHNICAL MEMORANDUM--GROUNDWATER MODELING STATUS REPORT		# of Pages: 50 Doc Date: 05/01/2009	
Author: , US ARMY CORPS OF ENGINEERS	Addressee: , US EPA REGION 1 - OFFICE OF SITE REMEDIATION & RESTORATION	Doc Type: REPORT	File Break: 08.04 Access Type(s): REL

Phase 08: POST REMEDIAL ACTION			
522035	THIRD FIVE YEAR REVIEW (FYR) REPORT, OPERABLE UNIT (OU) 1	# of Pages: 111 Doc Date: 09/24/2012	
Author:	, US ARMY CORPS OF ENGINEERS , US EPA REGION 1	Addressee:	Doc Type: FIVE YEAR REVIEW RPT & AP REPORT File Break: 08.03 Access Type(s): REL
529779	LETTER CONCERNING PREDICTION OF MONITORED NATURAL ATTENUATION (MNA) EFFECTIVENESS AT THE PACIFIC ANCHOR CHEMICAL (PAC) SOURCE AREA TO SUPPORT POTENTIAL REMEDY	# of Pages: 9 Doc Date: 03/29/2011	
Author:	MARK GERATH, AECOM CAROLYN SCOTT, AECOM INTERNATIONAL	Addressee: LARRY BRILL, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER File Break: 08.01 Access Type(s): REL
537889	MONITORED NATURAL ATTENUATION ASSESSMENT FOR PACIFIC ANCHOR CHEMICAL (PAC) SOURCE AREA (TRANSMITTAL LETTER ATTACHED)	# of Pages: 30 Doc Date: 04/24/2012	
Author:	MARK GERATH, AECOM CAROLYN SCOTT, AECOM INTERNATIONAL	Addressee: LARRY BRILL, US EPA REGION 1	Doc Type: REPORT File Break: 08.01 Access Type(s): REL

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Phase 08: POST REMEDIAL ACTION			
540417 EMAIL RESPONDING TO COMMENTS ON MONITORED NATURAL ATTENUATION (MNA) ASSESSMENT FOR THE PACIFIC ANCHOR CHEMICAL (PAC) SOURCE AREA			# of Pages: 1 Doc Date: 06/20/2013
Author: DAVID J NEWTON, US EPA REGION 1	Addressee: PAUL KULPA, RI DEPT OF ENVIRONMENTAL MANAGEMENT	Doc Type: CORRESPONDENCE EMAIL	File Break: 08.01 Access Type(s): REL

Phase 13: COMMUNITY RELATIONS		
540418	PUBLIC NOTICE: EPA ANNOUNCES EXPLANATION OF SIGNIFICANT DIFFERENCES (ESD) FOR THE PETERSON/PURITAN, INC. SUPERFUND SITE, OPERABLE UNIT (OU) 1, CUMBERLAND AND LINCOLN, RI	# of Pages: 1 Doc Date: 07/01/2013

Author: , US EPA REGION 1	Addressee:	Doc Type: PRESS RELEASE PUBLIC INFORMATION	File Break: 13.03 Access Type(s): REL
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Number of Documents in Administrative Record:16

Selected Key Guidance Documents

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

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C526	01-Jul-99	GUIDE TO PREPARING SUPERFUND PROPOSED PLANS RECORDS OF DECISION AND OTHER REMEDY SELECTION DECISION DOCUMENTS	
C905	01-Dec-11	AN APPROACH FOR EVALUATING THE PROGRESS OF NATURAL ATTENUATION IN GROUNDWATER	EPA 600/R-11/204
C906	01-Oct-07	MONITORED NATURAL ATTENUATION OF INORGANIC CONTAMINANTS IN GROUND WATER, VOLUME 1, TECHNICAL BASIS FOR ASSESSMENT	EPA/600/R-07/139
C907	01-Oct-07	MONITORED NATURAL ATTENUATION OF INORGANIC CONTAMINANTS IN GROUND WATER, VOLUME 2, ASSESSMENT FOR NON-RADIONUCLIDES INCLUDING ARSENIC, CADMIUM, CHROMIUM COPPER, LEAD, NICKEL, NITRATE, PERCHLORATE, AND SELENIUM	EPA/600/R-07/140