

# **New Bedford Harbor Superfund Site**

Operable Unit 1 – Upper and Lower Harbor

Administrative Record for the Second Modification to EPA's  
Final Determination for the South Terminal Project – Additional  
Dredging and Blasting for Rock Removal  
(Second Modification – South Terminal Project)

## **INDEX**

Second Modification – South Terminal Project

Signed: September 30, 2013

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Prepared by EPA New England  
Office of Site Remediation and Restoration

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Beltsville, MD 20705

## **Introduction to the Collection**

This is the Administrative Record (AR) Index for the New Bedford Harbor Superfund Site, New Bedford MA, Operable Unit 1, Second Modification to EPA's Final Determination for the South Terminal Project – Additional Dredging and Blasting for Rock Removal (Second Modification – South Terminal Project). This Administrative Record contains site-specific documents and guidance used by EPA staff that forms the basis for Second Modification for the South Terminal Project.

This Administrative Record incorporates, by reference, the Administrative Record for EPA's Final Determination for the South Terminal Project, New Bedford Harbor Superfund Site, Operable Unit 1, State Enhanced Remedy, issued by EPA on November 19, 2012 (Final Determination – South Terminal Project), the Administrative Records for the Unilateral Administrative Order for Remedial Design, Remedial Action, and Operation and Maintenance (OU1 UAO) issued by EPA on April 18, 2012, the Record of Decision for the Upper and Lower Harbor Operable Unit (OU1) issued by EPA on September 25, 1998 (OU1 ROD, *a.k.a.* 1998 Upper and Lower Harbor ROD), the Explanation of Significant Differences issued by EPA on September 27, 2001 (OU1 ESD1, *a.k.a.* 2001 Upper and Lower Harbor ESD), the Explanation of Significant Differences issued by EPA on August 15, 2002 (OU1 ESD2, *a.k.a.* 2002 Upper and Lower Harbor ESD), the Explanation of Significant Differences issued by EPA on March 4, 2010 (OU1 ESD3, *a.k.a.* 2010 Upper and Lower Harbor ESD), and the Explanation of Significant Differences issued on March 14, 2011 (OU1 ESD4, *a.k.a.* 2011 Upper and Lower Harbor ESD). This Administrative Record also incorporates, by reference, the Administrative Records for the Record of Decision for the Hot Spot Operable Unit (OU2) issued by EPA on April 6, 1990 (OU2 ROD, *a.k.a.* 1990 Hot Spot ROD), the Explanation of Significant Differences issued by EPA on April 27, 1992 (OU2 ESD1, *a.k.a.* 1992 Hot Spot ESD), the Explanation of Significant Differences issued by EPA on October 30, 1995 (OU2 ESD2, *a.k.a.* 1995 Hot Spot ESD), and the Amended Record of Decision for the Hot Spot Operable Unit issued by EPA on April 27, 1999 (OU2 Amended ROD, *a.k.a.* 1998 Upper and Lower Harbor ROD). This Administrative Record also incorporates, by reference, the Administrative Record for the Administrative Order for Property Access for OU2, dated September 10, 1993, and the Administrative Record for the Administrative Order for Property Access for OU1, dated January 9, 2001.

This Administrative Record 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.htm>

New Bedford Free Public Library  
613 Pleasant Street  
New Bedford, MA 02740  
(508) 991-6280 (phone)  
(508) 991-6268 (fax)  
<http://www.ci.new-bedford.ma.us/SERVICES/LIBRARY/library2.htm>

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Questions about the Administrative Record should be directed to the EPA New England Remedial Project Manager at EPA New England.

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550573EXPLOSION EFFECTS AND PROPERTIES: PART 2 - EXPLOSION EFFECTS IN WATER [MARGINALIA] - STATE ENHANCED REMEDY (SER)			# of Pages: 112
			Doc Date: 02/22/1978
Author: MICHAEL M SWISDAK JR, NAVAL SURFACE WEAPONS CENTER	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550560ENVIRONMENTAL EFFECTS OF UNDERWATER EXPLOSIONS WITH METHODS TO MITIGATE IMPACTS - STATE ENHANCED REMEDY (SER)			# of Pages: 99
			Doc Date: 08/01/1997
Author: GREGORY L HEMPEN, US ARMY CORPS OF ENGINEERS THOMAS M KEEVIN, US ARMY CORPS OF ENGINEERS	Addressee:	Doc Type: REPORT SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
550570APPENDIX C: ROCK BLASTING IN WILMINGTON HARBOR, NC - STATE ENHANCED REMEDY (SER)			# of Pages: 13
			Doc Date: 11/01/1999
Author: , US ARMY CORPS OF ENGINEERS	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL

550569 ANALYSIS OF WATER SHOCK DATA AND BUBBLE SCREEN EFFECTIVENESS ON BLAST EFFECT MITIGATION TEST SERIES, WILMINGTON HARBOR, NORTH CAROLINA - STATE ENHANCED REMEDY (SER)		# of Pages: 104 Doc Date: 08/01/2000	
Author: DENIS D RICKMAN, US ARMY CORPS OF ENGINEERS	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550567 PRESENTATION: BLASTING ROCK REPORT - STATE ENHANCED REMEDY (SER)		# of Pages: 61 Doc Date: 03/01/2003	
Author: IBRAHIM ASSAKKAF, UNIVERSITY OF MARYLAND	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
547296 SHOCK WAVE/SOUND PROPAGATION MODELING RESULTS FOR CALCULATING MARINE PROTECTED SPECIES IMPACT ZONES DURING EXPLOSIVE REMOVAL OF OFFSHORE STRUCTURES - STATE ENHANCED REMEDY (SER)		# of Pages: 41 Doc Date: 09/01/2003	
Author:	Addressee:	Doc Type:	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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550572	MEMO REGARDING UPDATE ON RECOMMENDATIONS FOR REVISED INTERIM SOUND EXPOSURE CRITERIA FOR FISH DURING PILE DRIVING ACTIVITIES - STATE ENHANCED REMEDY (SER)			# of Pages: 8 Doc Date: 12/21/2007
Author:	THOMAS CARLSON, NONE  MARDI HASTINGS, NONE  ARTHUR N POPPER, NONE	Addressee:	SUZANNE THEISS, CALIFORNIA DEPT OF TRANSPORTATION  PAUL WAGNER, WASHINGTON DEPT OF TRANSPORTATION	Doc Type: CORRESPONDENCE  MEMO  Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550507	DRAFT AFTER ACTION REPORT ON FISH KILLS RESULTING FROM BLASTING IN SUPPORT OF ROCK REMOVAL FROM FEDERAL NAVIGATION PROJECT, FALL 2007 - STATE ENHANCED REMEDY (SER)			# of Pages: 27 Doc Date: 06/01/2008
Author:	, US ARMY CORPS OF ENGINEERS - NEW ENGLAND DIVISION	Addressee:		Doc Type: REPORT  Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL
550571	FINAL TECHNICAL GUIDANCE FOR ASSESSMENT AND MITIGATION OF HYDROACOUSTIC EFFECTS OF PILE DRIVING ON FISH - STATE ENHANCED REMEDY (SER)			# of Pages: 298 Doc Date: 02/01/2009
Author:	, ICF JONES & STOKES  , ILLINGWORTH AND RODKIN INC	Addressee:	, CALIFORNIA DEPT OF TRANSPORTATION	Doc Type: REPORT  Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL

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548591	TECHNICAL REPORT (TR-47), RECOMMENDED TIME OF YEAR (TOY) RESTRICTIONS FOR COASTAL ALTERATION PROJECTS TO PROTECT MARINE FISHERIES RESOURCES IN MASSACHUSETTS - STATE ENHANCED REMEDY (SER)			# of Pages: 77 Doc Date: 04/01/2011
Author:	BRAD C CHASE, MASSACHUSETTS DIVISION OF MARINE FISHERIES N TAY EVANS, MASSACHUSETTS DIVISION OF MARINE FISHERIES JOHN J SHEPPARD, MA DIVISION OF MARINE FISHERIES	Addressee:	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
550587	UNIFIED FACILITIES CRITERIA (UFC), DESIGN: PIERS AND WHARVES - STATE ENHANCED REMEDY (SER)			# of Pages: 175 Doc Date: 09/01/2012
Author:	, US DEPT OF DEFENSE	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550591	LETTER REGARDING ROUTE 52 CAUSEWAY REPLACEMENT AND SOMERS POINT CIRCLE ELIMINATION CONTRACT B - STATE ENHANCED REMEDY (SER)			# of Pages: 13 Doc Date: 09/17/2012
Author:	JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: KOSTAS SVARNAS, US DEPT OF TRANSPORTATION	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548530 LETTER REGARDING BLASTING CONSULTATION ON ROUTE 52 CAUSEWAY REPLACEMENT & SOMERS POINT CIRCLE ELIMINATION CONTRACT B - STATE ENHANCED REMEDY (SER)				# of Pages: 13
				Doc Date: 09/17/2012
Author:	JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee:	KOSTAS SVARNAS, US DEPT OF TRANSPORTATION	Doc Type: CORRESPONDENCE LETTER
				Phase: 03: REMEDIAL INVESTIGATION (RI)
				File Break: 03.01
				Access Type(s): REL
540354 LETTER REGARDING RESPONSE TO NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) - NATIONAL MARINE FISHERIES SERVICE (NMFS), NORTHEAST REGION COMMENTS ON DRAFT DETERMINATION FOR PROPOSED SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)				# of Pages: 10
				Doc Date: 10/04/2012
Author:	PAUL DIODATI, EXECUTIVE OFFICE OR ENERGY AND ENVIRONMENTAL AFFAIRS RICHARD K JR SULLIVAN, MA DEPARTMENT OF CONSERVATION AND RECREATION	Addressee:	ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER
				Phase: 03: REMEDIAL INVESTIGATION (RI)
				File Break: 03.01
				Access Type(s): REL
552901 LETTER COMPLETING CONSULTATION ON PROPOSED SOUTH TERMINAL PROJECT, PURSUANT TO OBLIGATIONS UNDER MAGNUSON-STEVENSON FISHERY CONSERVATION AND MANAGEMENT ACT (MFCMA) - STATE ENHANCED REMEDY (SER)				# of Pages: 3
				Doc Date: 10/31/2012
Author:	STEPHEN S PERKINS, US EPA REGION 1	Addressee:	JOHN BULLARD, NATIONAL MARINE FISHERIES SERVICE	Doc Type: CORRESPONDENCE LETTER
				Phase: 03: REMEDIAL INVESTIGATION (RI)
				File Break: 03.01
				Access Type(s): REL



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540340ATTACHMENT A: VESSEL'S DETAILS AND CURRENT POSITIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 25
			Doc Date: 11/02/2012
Author: , MARINE TRAFFIC	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550501BLASTING SPECIFICATION SECTION 02900 - STATE ENHANCED REMEDY (SER)			# of Pages: 18
			Doc Date: 01/01/2013
Author: , MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548553SCHUSTER BUILDING AERIAL PHOTOGRAPH - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 01/01/2013
Author: , GOOGLE MAPS	Addressee:	Doc Type: PHOTOGRAPH	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.04  Access Type(s): REL

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547234 FISH DETERMENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 01/15/2013 - 01/22/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 27
			Doc Date: 01/22/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
550579 EMAIL CONFIRMING THAT JASCO'S REPORT FOR ACOUSTIC MODELING IN NEW BEDFORD IS GOOD AND THEIR MODELS ARE SOUND AND WELL ACCEPTED (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 01/25/2013
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547235 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 01/22/2013 - 01/29/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 01/29/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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550583 [REDACTED] EMAIL CONCERNING COMMONWEALTH OF MASSACHUSETTS UPDATED SUBMITTAL REGARDING ASSESSMENT OF POTENTIAL IMPACTS TO NEW BEDFORD HURRICANE BARRIER DUE TO BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5 Doc Date: 01/29/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: MICHAEL L BACHAND, ARMY CORPS OF ENGINEERS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548596 EMAIL COMMENTING ON FISH DETERRENT SYSTEM REPORT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3 Doc Date: 01/31/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550581 MODIFICATION TO APPENDIX E OF FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT			# of Pages: 1 Doc Date: 02/04/2013
Author: , US EPA REGION 1	Addressee:	Doc Type: DECISION DOCUMENT REPORT WORK PLAN	Phase: 05: RECORD OF DECISION (ROD)  File Break: 05.04  Access Type(s): REL

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507284      MODIFICATION TO APPENDIX E OF FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT			# of Pages: 1
			Doc Date: 02/04/2013
Author:    , US EPA REGION 1	Addressee:	Doc Type: DECISION DOCUMENT REPORT WORK PLAN	Phase: 05: RECORD OF DECISION (ROD)  File Break:    05.04  Access Type(s): REL
547236      FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 01/30/2013 - 02/05/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 7
			Doc Date: 02/05/2013
Author:    , APEX COMPANIES LLC	Addressee:    , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.07  Access Type(s): REL
550598      EMAIL REGARDING CONCERN OVER SILT CURTAINS AND WEIR NETS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 02/06/2013
Author:    PHILIP COLARUSSO, US EPA	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s): REL

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550580     TRANSMITTAL EMAIL FOR MODIFICATION TO FINAL DETERMINATION CLARIFYING THAT APEX IS ALLOWED TO ASSUME POSITION OF ENVIRONMENTAL MONITOR FOR SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 02/06/2013	
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547237     FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 02/06/2013 - 02/12/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 8	
		Doc Date: 02/12/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
550512     FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 02/13/2013 - 02/19/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 8	
		Doc Date: 02/19/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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547238 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 02/13/2013 - 02/19/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 02/19/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540339 MEMO REGARDING REQUEST FOR EXPANSION OF DEEP-DRAFT BERTH AREA JUSTIFICATION - STATE ENHANCED REMEDY (SER)			# of Pages: 58
			Doc Date: 02/25/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540343 MEMO REGARDING REQUEST FOR INCREASE OF CHANNEL WIDTH - STATE ENHANCED REMEDY (SER)			# of Pages: 29
			Doc Date: 02/26/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547239 FISH DETERRENT SYSTEM, FIELD INSPECTION and SURVEY REPORT - WEEK OF 02/20/2013 - 02/26/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 10
			Doc Date: 02/26/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540338 MEMO REGARDING REQUEST FOR INCREASE OF CHANNEL WIDTH JUSTIFICATION [REDLINE-STRIKEOUT VERSION] - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 02/26/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547287 CONSTRUCTION MANAGEMENT PLAN (CMP), MARINE COMMERCE TERMINAL (MCT) - STATE ENHANCED REMEDY (SER)			# of Pages: 63
			Doc Date: 03/01/2013
Author: , MA DEPT OF ENVIRONMENTAL PROTECTION	Addressee:	Doc Type: REPORT WORK PLAN	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.06  Access Type(s): REL

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540336    EMAIL REGARDING MEETING ON SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/01/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540345    LETTER REGARDING PROPOSED SOUTH TERMINAL PROJECT AND IT'S SAFETY ASSURANCE - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/01/2013
Author: CHARLES P SAMARIS, US ARMY CORPS OF ENGINEERS	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540335    EMAIL REGARDING MEETING TO DISCUSS REMAINING ISSUES ON SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/01/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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550511 EMAIL REGARDING WEEKLY MONITORING AND MAINTENANCE REPORT ON FISH DETERRENT SYSTEM (FDS) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/01/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: SUSAN TUXBURY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548597 EMAIL REGARDING WEEKLY MONITORING AND MAINTENANCE REPORT ON FISH DETERRENT SYSTEM (FDS) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/04/2013
Author: GREGORY DOLAN, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1  PAUL CRAFFEY, MA DEPT OF ENVIRONMENTAL PROTECTION DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540337 TRANSMITTAL EMAIL FOR PARCEL LIST, EXPANDED DEEP-DRAFT BERTH JUSTIFICATION AND CHANNEL WIDTH JUSTIFICATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/05/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540341 EMAIL REGARDING UPCOMING MEETING ON SOUTH TERMINAL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/05/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547289 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 02/27/2013 - 03/05/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 03/05/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540342 TRANSMITTAL EMAIL FOR FINALIZED CHANNEL WIDTH JUSTIFICATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/06/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540344 TRANSMITTAL EMAIL FOR US ARMY CORP OF ENGINEERS (USACE) LETTER STATING THAT THEY ARE NO OBJECTIONS TO PROJECT PROPONENT'S BLASTING PROGRAM - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 03/06/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540351 MEMO REGARDING REVISED (REV.2) REQUEST FOR INCREASE OF CHANNEL WIDTH JUSTIFICATION [REDLINE-STRIKE-OUT VERSION] - STATE ENHANCED REMEDY (SER)			# of Pages: 34 Doc Date: 03/07/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540348 MEMO REGARDING REVISED (REV.2) REQUEST FOR EXPANSION OF DEEP-DRAFT BERTH JUSTIFICATION [REDLINE VERSION] - STATE ENHANCED REMEDY (SER)			# of Pages: 63 Doc Date: 03/07/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540347 MEMO REGARDING REVISED (REV.2) REQUEST FOR EXPANSION OF DEEP-DRAFT BERTH JUSTIFICATION - STATE ENHANCED REMEDY (SER)			# of Pages: 63
			Doc Date: 03/07/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540350 MEMO REGARDING REVISED (REV.2) REQUEST FOR INCREASE OF CHANNEL WIDTH JUSTIFICATION [CLEAN VERSION] - STATE ENHANCED REMEDY (SER)			# of Pages: 34
			Doc Date: 03/07/2013
Author: , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547288 EMAIL REGARDING US ARMY CORPS OF ENGINEER'S (USACE) POSITION AND CLARIFICATION REGARDING MAXIMUM DREDGE DEPTH ELEVATION OF -32 (MLLW) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/08/2013
Author: MICHAEL L BACHAND, ARMY CORPS OF ENGINEERS	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540346     TRANSMITTAL EMAIL FOR COMMONWEALTH OF MASSACHUSETTS UPDATED EXPANDED DEEP-DRAFT BERTH JUSTIFICATION - STATE ENHANCED REMEDY (SER)		# of Pages: 1	
		Doc Date: 03/08/2013	
Author: CHET MYERS, APEX COMPANIES LLC		Addressee: CARL DIERKER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL
			Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540349     TRANSMITTAL EMAIL FOR UPDATED EXPANDED CHANNEL WIDTH JUSTIFICATION [CLEAN AND REDLINE-STRIKEOUT VERSIONS] - STATE ENHANCED REMEDY (SER)		# of Pages: 1	
		Doc Date: 03/08/2013	
Author: CHET MYERS, APEX COMPANIES LLC		Addressee: CARL DIERKER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL
			Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552903     EMAIL FORWARDING US ARMY CORPS OF ENGINEER'S (USACE) CLARIFICATION ON ACCEPTANCE OF BLASTING (CLARIFICATION LETTER ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 03/08/2013	
Author: CYNTHIA CATRI, US EPA REGION 1		Addressee: PHIL COLARUSSO , US EPA REGION 1  CARL DIERKER, US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  KIMBERLY TISA, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL
			Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547271      EMAIL REGARDING CALL TO SCOPE OUT NEXT STEPS ON BLASTING ISSUES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 03/10/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547270      EMAIL REGARDING CONSULTATION ON BLASTING ISSUES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 03/10/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CHRISTOPHER BOELKE, NOAA  JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) MARY COLLIGAN, NATIONAL MARINE FISHERIES SERVICE GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS CARL DIERKER, US EPA REGION 1  BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550594      EMAIL REGARDING MEETING TO DISCUSS NATIONAL MARINE FISHERIES SERVICE (NMFS) ISSUES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2 Doc Date: 03/12/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540353    TRANSMITTAL EMAIL FOR LETTER REGARDING CONSTRUCTIVE ENGAGEMENT AMONG ENERGY AND ENVIRONMENTAL AFFAIRS (EEA), NATIONAL MARINE FISHERIES SERVICE (NMFS), AND EPA - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 03/12/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547240    FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 03/06/2013 - 03/12/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 9 Doc Date: 03/12/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540352    EMAIL REGARDING CONSULTATION DOCUMENTS EXCHANGED BETWEEN EPA AND NATIONAL MARINE FISHERIES SERVICE (NMFS) IN LINE WITH SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 03/12/2013	
Author: CARL DIERKER, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550500 TRANSMITTAL EMAIL FOR BLASTING SPECIFICATION SECTION 3.9.2.1 (ENVIRONMENTAL IMPACT OF BLASTING) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/13/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550518 RESPONSE TO USEPA COMMENTS AND REQUESTS FOR INFORMATION REGARDING FISH DETERRENT PLAN MONITORING REPORTS - STATE ENHANCED REMEDY (SER)			# of Pages: 7
			Doc Date: 03/14/2013
Author: , COMMONWEALTH OF MA	Addressee: , US EPA REGION 1	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540355 TRANSMITTAL EMAIL FOR SOUTH TERMINAL MODIFICATION REQUEST - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/14/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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552902 EMAIL REGARDING TYPO ON SOUTH TERMINAL MODIFICATION REQUEST - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/14/2013
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540356 SOUTH TERMINAL MODIFICATION REQUEST, EPA'S DISCUSSION POINTS FOR 03/14/2013 MEETING - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/14/2013
Author: , US EPA REGION 1	Addressee:	Doc Type: MEETING RECORD	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550517 EMAIL REGARDING FISH MONITORING SURVEYS COMPLETED BY DIVERS AND NOT BY TOWED VIDEO CAMERA - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/18/2013
Author: GREGORY DOLAN, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540364 LETTER REGARDING UPDATE ON STATUS OF HALL COMMUNICATION AND HATHAWAY MILLS SITES - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/19/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540357 EMAIL INQUIRING WHEN TO EXPECT EPA'S LETTER REGARDING SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/19/2013
Author: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547241 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 03/13/2013 - 03/19/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 03/19/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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540359 SOUTH TERMINAL LETTER TO EPA ON SITE CONTROL [WITH TRACK CHANGES AND REDLINE-STRIKEOUT] - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/19/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550596 EMAIL REGARDING TIMING OF ENDANGERED SPECIES ACT (ESA) LETTER TO NATIONAL MARINE FISHERIES SERVICE (NMFS) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/19/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540363 LETTER REGARDING REQUEST FOR ADDITION OF BLASTING AS ROCK REMOVAL METHODOLOGY TO EPA'S FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/20/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540358     TRANSMITTAL EMAIL FOR SOUTH TERMINAL LETTER TO EPA ON SITE CONTROL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/20/2013
Author:    CARL DIERKER, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL
540360     [REDACTED] EMAIL REGARDING COMMONWEALTH OF MA TO EPA REQUEST FOR ADDITIONAL INFORMATION - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/20/2013
Author:    CHET MYERS, APEX COMPANIES LLC	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL
540361     US EPA QUESTIONS REGARDING DEVELOPMENT OF NEW BEDFORD MARINE COMMERCE TERMINAL [NBMCT] - STATE ENHANCED REMEDY (SER)			# of Pages: 269
			Doc Date: 03/20/2013
Author:    , COMMONWEALTH OF MASSACHUSETTS	Addressee: , US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL

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550531 EMAIL REGARDING FISH MONITORING SURVEYS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 03/20/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: GREGORY DOLAN, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550532 EMAIL REGARDING FISH MONITORING SURVEYS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 03/20/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1  GREGORY DOLAN, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540362 TRANSMITTAL EMAIL FOR RENEWED REQUEST FOR BLASTING AND LETTER CONCERNING SITE CONTROL - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 03/21/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550526 EMAIL REGARDING FISH STARTLE DEVICES AND ASKING FOR DIRECTION ON HOW TO PROCEED DREDGING IF THEY SPOT STURGEONS GETS INSIDE FISH DETERRENT SYSTEM - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 03/26/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547242 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 03/20/2013 - 03/26/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 9 Doc Date: 03/26/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540365 EMAIL REQUESTING TERMINAL BLASTING MEETING TO REVIEW ACOUSTICAL MODELING REPORT AND CONSULT WITH PREFERRED APPROACH TO MINIMIZE IMPACTS - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 03/27/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547243 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 03/27/2013 - 04/02/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 04/02/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540366 EMAIL REQUESTING TO HOLD OFF ON NATIONAL MARINE FISHERIES SERVICE (NMFS) LETTER CONCERNING SOUTH TERMINAL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 04/04/2013
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540367 EMAIL REGARDING INTENT TO ISSUE NOTICE TO PROCEED WITH CONSTRUCTION PHASE OF SOUTH TERMINAL PROJECT 06/05/2013 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 04/08/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547273	EMAIL REGARDING NATIONAL MARINE FISHERIES SERVICE'S (NMFS) POSITION ON BLASTING AND NEED TO CLOSE OUT CONSULTATION PROCESS UNDER ENDANGERED SPECIES ACT (ESA) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 04/08/2013
Author:	JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL  Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550543	EMAIL REGARDING NATIONAL MARINE FISHERIES SERVICE (NMFS) POSITION AND COMMITMENT TO CLOSE OUT CONSULTATION PROCESS UNDER ENDANGERED SPECIES ACT (ESA) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 04/08/2013
Author:	JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL  Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547290	FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 04/03/2013 - 04/09/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9 Doc Date: 04/09/2013
Author:	, APEX COMPANIES LLC	Addressee:	, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT  Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL



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550506 TRANSMITTAL EMAIL FOR AFTER ACTION BLASTING REPORT - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 04/14/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547291 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 04/10/2013 - 04/16/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 04/16/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547277 LETTER REGARDING REQUEST FOR ADDITIONAL DREDGING AND IMPACT OF PROPOSED BLASTING ON ATLANTIC STURGEON - STATE ENHANCED REMEDY (SER)			# of Pages: 6
			Doc Date: 04/18/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHRISTINE VACCARO, MA DIVISION OF FISHERIES	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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540369 LETTER REGARDING USE OF SILT CURTAINS FOR COMPENSATORY MITIGATION AREAS - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 04/19/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550593 US EPA FINAL DETERMINATION, APPENDIX C, SECTION 2.5.B. - USE OF SILT CURTAINS FOR COMPENSATORY MITIGATION AREAS - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 04/19/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
540368 EMAIL REGARDING WINTER FLOUNDER MITIGATION AREA SILT CURTAINS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 04/19/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550550 LETTER REGARDING US EPA FINAL DETERMINATION, APPENDIX C, SECTION II.5.B. - USE OF SILT CURTAINS FOR COMPENSATORY MITIGATION AREAS - STATE ENHANCED REMEDY (SER)		# of Pages: 8 Doc Date: 04/19/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550549 TRANSMITTAL EMAIL FOR LETTER PROPOSING ALTERNATE METHOD FOR CONTROLLING SILTATION - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 04/19/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550597 EMAIL REGARDING WINTER FLOUNDER MITIGATION AREA SILT CURTAINS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 04/22/2013	
Author: CARL DIERKER, US EPA REGION 1	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550592TRANSMITTAL EMAIL FOR WINTER FLOUNDER MITIGATION AREA SILT CURTAIN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 04/22/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547244FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 04/17/2013 - 04/23/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 04/23/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547245FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 04/24/2013 - 04/30/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 04/30/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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540371 DRAFT LETTER REGARDING ADDITION OF BLASTING TO FINAL DETERMINATION, SOUTH TERMINAL PROJECT (NEW BEDFORD MARINE COMMERCE TERMINAL (NBMCT PROJECT) - STATE ENHANCED REMEDY (SER)				# of Pages: 14
				Doc Date: 05/01/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL	
540370 [REDACTED] EMAIL REGARDING REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)				# of Pages: 2
				Doc Date: 05/01/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL	
540373 EMAIL REQUESTING TIME TO REVIEW DRAFT LETTER ON ADDITION OF BLASTING TO FINAL DETERMINATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)				# of Pages: 3
				Doc Date: 05/02/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL	

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550521 LETTER CONCURRING WITH REVISED FINAL DETERMINATION IN LINE WITH RE-INITIATION OF SECTION 7 FOR AUTHORIZATION OF NEW ENGLAND SOUTH TERMINAL PROJECT (LIST OF REFERENCES ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 10 Doc Date: 05/06/2013	
Author: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549042 LETTER CONCURRING WITH REVISED FINAL DETERMINATION IN LINE WITH RE-INITIATION OF SECTION 7 FOR AUTHORIZATION OF NEW ENGLAND SOUTH TERMINAL PROJECT (LIST OF REFERENCES ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 9 Doc Date: 05/06/2013	
Author: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550522 TRANSMITTAL EMAIL FOR RE-INITIATION OF SECTION 7 FOR AUTHORIZATION OF NEW BEDFORD SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 05/07/2013	
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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549041TRANSMITTAL EMAIL FOR REINITIATION OF SECTION 7 FOR AUTHORIZATION OF NEW ENGLAND SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 10
			Doc Date: 05/07/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547246FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/01/2013 - 05/07/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 9
			Doc Date: 05/07/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
540374EMAIL REGARDING CLARIFICATIONS TO 05/01/2013 DRAFT LETTER ON ADDITION OF BLASTING TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 05/08/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548599 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/08/2013 - 05/14/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 05/14/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547253 CORRECTED FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/08/2013 - 05/14/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 05/14/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547247 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/08/2013 - 05/14/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 05/14/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL



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547200     EMAIL REGARDING ADDITIONAL CONFINED AQUATIC DISPOSAL (CAD) CELL #3 INFORMATION IN ASSOCIATION WITH RE-DESIGN - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 05/14/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547209     EMAIL REQUESTING TO REVIEW APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) BEFORE COMMONWEALTH OF MASSACHUSETTS OFFICIALLY RESPONDS REGARDING SOUTH TERMINAL ARARS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 05/15/2013	
Author: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: CYNTHIA CATRI, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC  BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547207     LETTER REGARDING WINTER FLOUNDER MITIGATION CREATION AREA - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 05/15/2013	
Author: NANCY BARMAKIAN, US EPA REGION 1  JAMES T OWENS III, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547205      EMAIL REGARDING ADDITIONAL CONFINED AQUATIC DISPOSAL (CAD) CELL #3 INFORMATION #2 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 05/15/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547206      TRANSMITTAL EMAIL FOR FINAL EPA LETTER FOR SILT CURTAIN MODIFICATION - WINTER FLOUNDER MITIGATION CREATION AREA - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 05/15/2013
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547204      MEMO REGARDING DIFFICULTIES WITH DEPLOYMENT OF SILT CURTAINS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 05/15/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee:	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547203     TRANSMITTAL EMAIL FOR REVISED SILT CURTAIN MEMO - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 05/15/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547202     EMAIL REGARDING SOUTH TERMINAL APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 05/15/2013
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547201     EMAIL REGARDING ADDITIONAL CONFINED AQUATIC DISPOSAL (CAD) CELL #3 INFORMATION WITH TWO OPTIONS (8.29 ACRES AT 60 FEET OR 8.54 ACRES AT 45 FEET) IN ASSOCIATION WITH RE-DESIGN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 05/15/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547208 EMAIL REGARDING SOUTH TERMINAL APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 05/15/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1  BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550516 WINTER FLOUNDER MITIGATION AREA CAPPING PLAN (06/21/2013 TRANSMITTAL LETTER ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 10
			Doc Date: 05/16/2013
Author: , CASHMAN WEEKS NB	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547210 EMAIL RESPONDING TO REQUEST TO REVIEW APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) BEFORE COMMONWEALTH OF MASSACHUSETTS OFFICIALLY RESPONDS REGARDING SOUTH TERMINAL ARARS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 05/16/2013
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: GARY DAVIS, MASSACHUSETTS OFFICE OF ENERGY AND ENVIRONMENTAL AFFAIRS CHET MYERS, APEX COMPANIES LLC  BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547255	LETTER DESCRIBING IN DETAIL MASSACHUSETTS CLEAN ENERGY CENTER'S (MACEC) PETITIONING OF EPA TO INCLUDE BLASTING WITHIN AMENDMENT TO FINAL DETERMINATION [WITH ATTACHMENTS] - STATE ENHANCED REMEDY (SER)			# of Pages: 138 Doc Date: 05/20/2013
Author:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL
547254	LETTER DESCRIBING IN DETAIL MASSACHUSETTS CLEAN ENERGY CENTER'S (MACEC) PETITIONING OF EPA TO INCLUDE BLASTING WITHIN AMENDMENT TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)			# of Pages: 15 Doc Date: 05/20/2013
Author:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL
547233	[REDACTED] EMAIL REGARDING REVISED REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)			# of Pages: 2 Doc Date: 05/20/2013
Author:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	CYNTHIA CATRI, US EPA REGION 1  PHIL COLARUSSO , US EPA REGION 1  CARL DIERKER, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL

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540372 LETTER REGARDING ADDITION OF BLASTING TO FINAL DETERMINATION, SOUTH TERMINAL PROJECT (NEW BEDFORD MARINE COMMERCE TERMINAL (NBMCT PROJECT) [WITH ATTACHMENTS] - STATE ENHANCED REMEDY (SER)				# of Pages: 139
				Doc Date: 05/20/2013
Author:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER REPORT
				Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547219 LETTER REGARDING REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)				# of Pages: 15
				Doc Date: 05/20/2013
Author:	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER REPORT
				Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547248 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/15/2013 - 05/21/2013 - STATE ENHANCED REMEDY (SER)				# of Pages: 12
				Doc Date: 05/21/2013
Author:	, APEX COMPANIES LLC	Addressee:	, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT
				Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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548590 EMAIL REGARDING RECOMMENDED TIME OF YEAR (TOY) RESTRICTIONS FOR COASTAL ALTERATION PROJECTS TO PROTECT MARINE FISHERIES RESOURCES IN MASSACHUSETTS - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 05/22/2013	
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  PHIL COLARUSSO , US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552907 [REDACTED] EMAIL REGARDING QUICK CALL TO DISCUSS BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 05/22/2013	
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547249 FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/22/2013 - 05/28/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 8 Doc Date: 05/28/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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550588	EMAIL REGARDING CONSIDERATION OF 1 LARGE SCHOOL OR FEW MODERATE SCHOOLS VERSUS NUMBER 5 - STATE ENHANCED REMEDY (SER)			# of Pages: 1
				Doc Date: 05/28/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JACKIE LECLAIR, US EPA REGION 1		Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
	MICHAEL MARSH, US EPA REGION 1			
	ANN WILLIAMS, US EPA REGION 1			
547211	[REDACTED] EMAIL REGARDING FOLLOW-UP MEETING ON BLASTING TO FINAL DETERMINATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
				Doc Date: 05/29/2013
Author: SALLY BURT, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1		Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
	PHIL COLARUSSO , US EPA REGION 1			
	CARL DIERKER, US EPA REGION 1			
	JACKIE LECLAIR, US EPA REGION 1			
	DAVE LEDERER, US EPA REGION 1			
	MICHAEL MARSH, US EPA REGION 1			
	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER ANN WILLIAMS, US EPA REGION 1			



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550575 MEMO REGARDING COMPARISON OF TWO BLASTING IMPACT METHODS: COMPARISON OF COMMONWEALTH'S ACOUSTIC MODELING OUTPUT AND ENVIRONMENTAL EFFECTS OF UNDERWATER EXPLOSIONS - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 05/30/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550545 EMAIL CONFIRMING THAT THERE ARE NO SPECIFIC COMMENTS ON WINTER FLOUNDER CAPPING PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 05/30/2013	
Author: CHRISTOPHER BOELKE, NOAA	Addressee: PAUL CRAFTY, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550599 MEMO CONCERNING COMPARISON OF TWO BLASTING METHODS (06/03/2013 AND 05/31/2013 TRANSMITTAL EMAILS ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 05/30/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHILIP COLARUSSO, US EPA	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550528	EMAIL REGARDING RESPONSE OF US NATIONAL OCEANIC ADMINISTRATION AUTHORITY (NOAA) ON WINTER FLOUNDER CAPPING PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 05/30/2013
Author:	CHRISTOPHER BOELKE, NOAA	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547212	EMAIL REGARDING INFORMATION FROM APEX ON HERRING/BLASTING QUESTION - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 05/31/2013
Author:	PHIL COLARUSSO , US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  CARL DIERKER, US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547250	FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 05/29/2013 - 06/04/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 14 Doc Date: 06/04/2013
Author:	, APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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550563SALT MARSH RESTORATION: RIVERS END PERFORMANCE BOND COST ESTIMATE - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 06/06/2013
Author:	Addressee:	Doc Type: WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547213EMAIL REGARDING BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 06/07/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547251FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 06/05/2013 - 06/11/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 12
			Doc Date: 06/11/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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547214    EMAIL REGARDING CONFINED AQUATIC DISPOSAL (CAD) CELL SIZE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)				# of Pages: 2
Doc Date: 06/12/2013				
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CYNTHIA CATRI, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01
547216    LETTER RESPONDING TO COMMONWEALTH OF MASSACHUSETTS REQUEST THAT EPA MODIFY ITS FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT TO ALLOW BLASTING FOR ROCK REMOVAL AND TO ALLOW CHANGE IN DESIGN OF CAD CELL #3 - STATE ENHANCED REMEDY (SER)				# of Pages: 3
Doc Date: 06/13/2013				
Author: JAMES T OWENS III, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01
547215    EMAIL ON BLASTING AND CONFINED AQUATIC DISPOSAL (CAD) CELL #3 - STATE ENHANCED REMEDY (SER)				# of Pages: 1
Doc Date: 06/13/2013				
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01
				Access Type(s): REL

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550589TRANSMITTAL EMAIL FOR EPA RESPONSE LETTER (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 06/13/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550595EMAIL REGARDING EPA RESPONSE LETTER ON BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 06/13/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547252FISH DETERRENT SYSTEM, FIELD INSPECTION AND SURVEY REPORT - WEEK OF 06/12/2013 -06/15/2013 - STATE ENHANCED REMEDY (SER)			# of Pages: 8
			Doc Date: 06/15/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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548598 EMAIL COMMENTING AND REQUESTING CHANGE IN LAST SENTENCE OF FISH DETERRENT SYSTEM REPORT DATED 05/08/2013 TO 05/14/2013 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 06/17/2013	
Author: PAUL CRAFTY, MA DEPT OF ENVIRONMENTAL PROTECTION	Addressee: CYNTHIA CATRI, US EPA REGION 1  GREGORY DOLAN, APEX COMPANIES LLC  DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547217 EMAIL REGARDING SOUTH TERMINAL PROPOSED PROJECT MODIFICATION AND MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 06/25/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550515 EMAIL REGARDING WINTER FLOUNDER CAPPING PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 06/26/2013	
Author: CHRISTOPHER BOELKE, NOAA	Addressee: PHIL COLARUSSO , US EPA REGION 1  SUSAN TUXBURY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550514 ENVIRONMENTAL PROTECTION PLAN, REVISION 2 (06/04/2013 TRANSMITTAL LETTER ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 43
			Doc Date: 06/26/2013
Author: , CASHMAN WEEKS NB	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547222 LETTER REGARDING ELIMINATION OF OYSTERS FROM SOUTH TERMINAL SHELLFISH MITIGATION PLAN - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 06/27/2013
Author: PAUL DIODATI, EXECUTIVE OFFICE OR ENERGY AND ENVIRONMENTAL AFFAIRS	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547221 LETTER DOCUMENTING MASSACHUSETTS CLEAN ENERGY CENTER'S (MACEC) REQUEST TO WITHDRAWAL OF OYSTER SEED AND OYSTER REEF FROM CONSIDERATION IN ASSOCIATION WITH SHELLFISH MITIGATION - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 06/27/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547218 FOLLOW UP EMAIL REGARDING CLARIFICATION FROM EPA ON LANGUAGE OF ITS 06/13/2013 LETTER ON BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)				# of Pages: 4
				Doc Date: 06/27/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01 Access Type(s): REL
550562 TRANSMITTAL EMAIL FOR RIVERS END PERFORMANCE BOND COST ESTIMATE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)				# of Pages: 4
				Doc Date: 06/27/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01 Access Type(s): REL
547223 LETTER REGARDING RIVERS END PARK PERFORMANCE BOND EVALUATION - STATE ENHANCED REMEDY (SER)				# of Pages: 2
				Doc Date: 06/27/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01 Access Type(s): REL



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550513     TRANSMITTAL EMAIL FOR REVISED ENVIRONMENTAL PROTECTION PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5
			Doc Date: 06/28/2013
Author: CHRISTOPHER BOELKE, NOAA	Addressee: PHIL COLARUSSO , US EPA REGION 1  SUSAN TUXBURY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550566     TRANSMITTAL EMAIL FOR TWO REFERENCES ON BLASTING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 07/02/2013
Author: ANN WILLIAMS, US EPA REGION 1	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547224     EMAIL REGARDING BLASTING AND CONFINED AQUATIC DISPOSAL (CAD) CELL # 3 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 07/02/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550558    EMAIL REGARDING BLASTING ON SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 07/08/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550561    EMAIL SETTING UP TIME FRAME TO DISCUSS BLASTING ON SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 07/08/2013
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548583    EMAIL REGARDING CONFINED AQUATIC DISPOSAL (CAD) CELL #3 SEDIMENT VOLUMES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 07/10/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548529      EMAIL REGARDING MODELING PROCESS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 07/10/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550590      EMAIL REGARDING MODELING PROCESS STUDY (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 07/10/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550564      FOLLOW-UP EMAIL REGARDING MODELING PROCESS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 07/10/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: MICHAEL MARSH, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547298    EMAIL REGARDING NATIONAL MARINE FISHERIES SERVICE (NMFS) CALL AND MODELING INFORMATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5 Doc Date: 07/10/2013
Author:	Addressee:	Doc Type:	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547227    EMAIL REGARDING SOUTH TERMINAL PROJECT DESIGN OF CONFINED AQUATIC DISPOSAL (CAD) CELL # 3 - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 07/11/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: SALLY BURT, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547226    LETTER REGARDING RESPONSE TO COMMONWEALTH OF MASSACHUSETTS 03/20/2013 REQUEST THROUGH MASSACHUSETTS CLEAN ENERGY CENTER (MACEC) TO ALLOW IT TO IMPLEMENT ITS RE-DESIGN OF CONFINED AQUATIC DISPOSAL (CAD) CELL # 3 - STATE ENHANCED REMEDY (SER)			# of Pages: 2 Doc Date: 07/11/2013
Author: JAMES T OWENS III, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547225      TRANSMITTAL EMAIL FOR SOUTH TERMINAL PROJECT DESIGN OF CONFINED AQUATIC DISPOSAL (CAD) CELL # 3 - STATE ENHANCED REMEDY (SER)				# of Pages: 1
				Doc Date: 07/11/2013
Author: SALLY BURT, US EPA REGION 1	Addressee: JAY BORKLAND, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	
	CYNTHIA CATRI, US EPA REGION 1			
	CARL DIERKER, US EPA REGION 1			
	DAVE LEDERER, US EPA REGION 1			
	CHET MYERS, APEX COMPANIES LLC			
	BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER ANN WILLIAMS, US EPA REGION 1			
547274      LETTER REGARDING UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS FOR MARINE COMMERCE SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)				# of Pages: 2
				Doc Date: 07/12/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	
				File Break: 03.01
				Access Type(s): REL
548595      LETTER REGARDING UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS FOR MARINE COMMERCE SOUTH TERMINAL IN NEW BEDFORD, MASSACHUSETTS (LIST OF LITERATURE CITED INCLUDED) - STATE ENHANCED REMEDY (SER)				# of Pages: 2
				Doc Date: 07/12/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	
				File Break: 03.01
				Access Type(s): REL

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550553 LETTER REGARDING UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS FOR MARINE COMMERCE SOUTH TERMINAL IN NEW BEDFORD, MASSACHUSETTS (LIST OF LITERATURE CITED INCLUDED) - STATE ENHANCED REMEDY (SER)				# of Pages: 2
Doc Date: 07/12/2013				
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01
				Access Type(s): REL
547229 UPDATE TO SEDIMENT VOLUME TABLE 07/12/2013 - STATE ENHANCED REMEDY (SER)				# of Pages: 1
Doc Date: 07/12/2013				
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.02
				Access Type(s): REL
547228 EMAIL REGARDING CONFINED AQUATIC DISPOSAL (CAD) CELL # 3 UPDATED SEDIMENT VOLUME TABLE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)				# of Pages: 2
Doc Date: 07/12/2013				
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	File Break: 03.01
				Access Type(s): REL

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547272 EMAIL REGARDING UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 5 Doc Date: 07/16/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549016 [REDACTED] EMAIL REGARDING RECTIFICATION OF SOME MATHEMATICAL ANOMALIES ON UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS FOR MARINE COMMERCE SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 07/16/2013	
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  PHIL COLARUSSO , US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550552 EMAIL REGARDING UNDERWATER ACOUSTIC MODELING OF EXPLOSIVE ROCK REMOVAL OPERATIONS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 07/16/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548594 MEMO REGARDING ANALYSIS OF TIME OF INTEGRATION ASSOCIATED WITH BLAST IMPULSE CALCULATION FROM JASCO REPORT [ATTACHMENTS 1 & 2 MISSING] - STATE ENHANCED REMEDY (SER)			# of Pages: 6 Doc Date: 07/17/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548593 DATA REGARDING BASIC SIMULATION - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 07/17/2013
Author: , LEMESSURIER CONSULTANTS	Addressee:	Doc Type: SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
550557 DATA REGARDING BASIC SIMULATION - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 07/17/2013
Author: , LEMESSURIER CONSULTANTS	Addressee:	Doc Type: SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL



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550556     TRANSMITTAL EMAIL FOR SCANNED PAGE REGARDING BASIC SIMULATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 07/17/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547230     EMAIL REGARDING IMPACTS TO CONSTRUCTION, SCHEDULE AND BUDGET OF PROPOSED BLAST PROTOCOL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 07/18/2013	
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550554     [REDACTED] EMAIL REGARDING NATIONAL MARINE FISHERIES SERVICE (NMFS) CALL AND MODELING INFORMATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 7 Doc Date: 07/18/2013	
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: CARL DIERKER, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548592      TRANSMITTAL EMAIL FOR TECHNICAL MEMORANDUM ON MODELING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 17
			Doc Date: 07/22/2013
Author:   MICHAEL MARSH, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)
	PHIL COLARUSSO , US EPA REGION 1		File Break:    03.01
	CARL DIERKER, US EPA REGION 1		Access Type(s): REL
	JACKIE LECLAIR, US EPA REGION 1		
	DAVE LEDERER, US EPA REGION 1		
	ANN WILLIAMS, US EPA REGION 1		
548547      SAMPLING AND ANALYSIS PLAN (SAP) FOR GEOTECHNICALLY UNSUITABLE SOILS - STATE ENHANCED REMEDY (SER)			# of Pages: 14
			Doc Date: 07/22/2013
Author:   , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: SAMPLING & ANALYSIS PLAN WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)
			File Break:    03.02
			Access Type(s): REL
548546      TRANSMITTAL EMAIL FOR SAMPLING AND ANALYSIS PLAN (SAP) FOR GEOTECHNICALLY UNSUITABLE SOILS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 07/22/2013
Author:   CHET MYERS, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)
			File Break:    03.01
			Access Type(s): REL

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547232      EMAIL REGARDING CONDITIONS ON BLASTING FOR ROCK REMOVAL FOR SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 07/24/2013
Author: JAMES T OWENS III, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547231      TRANSMITTAL EMAIL FOR 07/24/2013 LETTER REGARDING SOUTH TERMINAL PROJECT BLASTING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 07/24/2013
Author: SALLY BURT, US EPA REGION 1	Addressee: JAY BORKLAND, APEX COMPANIES LLC  CYNTHIA CATRI, US EPA REGION 1  PHIL COLARUSSO , US EPA REGION 1  CARL DIERKER, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  IVETTE MOJICA, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC  JAMES T OWENS III, US EPA REGION 1  BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547257	LETTER REGARDING REINITIATION CONSULTATION ON PROPOSED SOUTH TERMINAL PROJECT (06/27/2013 ELIMINATION OF OYSTERS LETTER ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 07/25/2013
Author:	KEN MORAFF, US EPA REGION 1	Addressee: JOHN BULLARD, NATIONAL MARINE FISHERIES SERVICE	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547256	TRANSMITTAL EMAIL FOR SIGNED LETTER TO NATIONAL MARINE FISHERIES SERVICE (NMFS) REINITIATING CONSULTATION UNDER ESSENTIAL FISH HABITAT (EFH) AND FISH AND WILDLIFE COORDINATION ACT - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 07/25/2013
Author:	PHIL COLARUSSO , US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  DAVE LEDERER, US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  KEN MORAFF, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548557	TOP SOIL FIGURE 1 - PCB SAMPLE RESULTS CONSTRUCTION PROGRESS - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 07/30/2013
Author:	, APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: DRAWING	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548556     TRANSMITTAL EMAIL FOR DIAGRAM THAT INDICATES AREAS STRIPPED OF TOPSOIL, AND THEIR RELATION TO THREE HOT-SPOT AREAS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 07/31/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548555     EMAIL REGARDING GEOTECHNICALLY UNSUITABLE SOILS SAMPLING AND ANALYSIS PLAN (SAP) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 07/31/2013	
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: DAVE LEDERER, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548527     EMAIL REGARDING GEOTECHNICALLY UNSUITABLE SOILS SAMPLING AND ANALYSIS PLAN (SAP) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 07/31/2013	
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1  DAVE LEDER, US EPA	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

550505ATTACHMENT F: OPERATIONAL BLASTING PLAN - STATE ENHANCED REMEDY (SER)			# of Pages: 231
			Doc Date: 08/01/2013
Author: , CASHMAN WEEKS NB , CONTRACT DRILLING & BLASTING LLC	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547283DRAFT OPERATIONAL BLASTING PLAN FOR MARINE COMMERCE TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 231
			Doc Date: 08/01/2013
Author: , CASHMAN WEEKS NB , CONTRACT DRILLING & BLASTING LLC	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547259PRESENTATION SLIDES FROM INTERAGENCY BLASTING COORDINATION MEETING - STATE ENHANCED REMEDY (SER)			# of Pages: 19
			Doc Date: 08/01/2013
Author: , MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	Doc Type: MEETING RECORD	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547258TRANSMITTAL EMAIL FOR BLASTING PRESENTATION SLIDES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/05/2013
Author: DAVE LEDERER, US EPA REGION 1	Addressee: PAUL CRAFFEY, MA DEPT OF ENVIRONMENTAL PROTECTION CHRISTOPHER W MORRIS, US EPA  CHET MYERS, APEX COMPANIES LLC  BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548582STOCKPILES PHOTO REGARDING GEOTECHNICALLY UNSUITABLE SOILS SAMPLING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/05/2013
Author:	Addressee:	Doc Type: PHOTOGRAPH	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
548581STOCKPILES PHOTO REGARDING GEOTECHNICALLY UNSUITABLE SOILS SAMPLING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/05/2013
Author:	Addressee:	Doc Type: PHOTOGRAPH	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL

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548580 STOCKPILES PHOTO REGARDING GEOTECHNICALLY UNSUITABLE SOILS SAMPLING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/05/2013
Author:	Addressee:	Doc Type: PHOTOGRAPH	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
548579 TRANSMITTAL EMAIL FOR PHOTOS OF GEOTECHNICALLY UNSUITABLE SOILS PILES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5
			Doc Date: 08/05/2013
Author: MICHAEL BINGHAM, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552905 NEWS ARTICLE: HARBOR BLASTING TO BEGIN MID-SEPTEMBER FOR SOUTH TERMINAL - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/05/2013
Author: ARIEL WITTENBERG, SOUTHCOASTTODAY.COM	Addressee:	Doc Type: ARTICLE - NEWS/PERIODICAL NEWS ARTICLE PUBLIC INFORMATION	Phase: 13: COMMUNITY RELATIONS  File Break: 13.03  Access Type(s): REL



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552904TRANSMITTAL EMAIL FOR NEWS ARTICLE REGARDING HARBOR BLASTING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/05/2013
Author: WILLIAM WALSH-ROGALSKI, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  PHIL COLARUSSO , US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548542EMAIL REGARDING REVISED SAMPLING PLAN FOR SOIL STOCKPILES - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/05/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
548543SAMPLING AND ANALYSIS PLAN (SAP) FOR GEOTECHNICALLY UNSUITABLE SOILS - STATE ENHANCED REMEDY (SER)			# of Pages: 16
			Doc Date: 08/05/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: SAMPLING & ANALYSIS PLAN  WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL

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547268    OPEN MEETING NOTICE - PUBLIC MEETING REGARDING CONSTRUCTION OF NEW BEDFORD MARINE COMMERCE TERMINAL - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/06/2013
Author:    , MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	Doc Type: MEETING RECORD PUBLIC INFORMATION	Phase: 13: COMMUNITY RELATIONS  File Break: 13.04  Access Type(s): REL
548526    EXAMPLES OF STOCKPILE SAMPLING GRIDS - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 08/08/2013
Author:	Addressee:	Doc Type: SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
548525    EMAIL REGARDING SAMPLING AND ANALYSIS PLAN (SAP) FOR STOCKPILED GEOTECHNICALLY UNSUITABLE SOILS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/08/2013
Author:    KIMBERLY TISA, US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1  ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547260    EMAIL REGARDING PRE-SPLIT BLASTING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/09/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548577    EMAIL REGARDING SAMPLING AND ANALYSIS PLAN (SAP) FOR STOCKPILES - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/09/2013
Author: MICHAEL BINGHAM, APEX COMPANIES LLC	Addressee: CHET MYERS, APEX COMPANIES LLC  KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549022    SAMPLING AND ANALYSIS PLAN (SAP) FOR GEOTECHNICALLY UNSUITABLE SOILS - STATE ENHANCED REMEDY (SER)			# of Pages: 23
			Doc Date: 08/12/2013
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: SAMPLING & ANALYSIS PLAN WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL

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549017    EMAIL REGARDING REVISED SAMPLING PLAN ON GEOTECHNICALLY UNSUITABLE MATERIAL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 26
			Doc Date: 08/12/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552908    MEMO REGARDING SOUTH TERMINAL UPLAND REMEDIATION PCB MATERIAL STOCKPILES - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/12/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee:	Doc Type: CORRESPONDENCE  MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548576    STOCKPILES A1-A2-A3-B1 SUMMARY [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)			# of Pages: 7
			Doc Date: 08/13/2013
Author:	Addressee:	Doc Type: SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL

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548575      FIGURE SHOWING EXCAVATION CELL, MATERIAL TRACKING GRID - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/13/2013
Author:	Addressee:	Doc Type: DRAWING SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
549025      STOCKPILES DATA D1-C1-H1 SUMMARY - STATE ENHANCED REMEDY (SER)			# of Pages: 57
			Doc Date: 08/14/2013
Author:	Addressee:	Doc Type: REPORT SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL
549023      EMAIL REGARDING REVISED SAMPLING PLAN ON GEOTECHNICALLY UNSUITABLE MATERIAL (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 08/15/2013
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548574 EMAIL REGARDING STOCKPILE SAMPLING - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/19/2013
Author: MICHAEL BINGHAM, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549026 EMAIL REGARDING STOCKPILE SAMPLING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 08/20/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: MICHAEL BINGHAM, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549024 TRANSMITTAL EMAIL FOR STOCKPILES DATA FOR C-1, D-1, AND H-1 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/20/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  MOLLY COTE, MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547275    EMAIL REGARDING UPCOMING MEETING ON REVISED BLASTING PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 08/22/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548573    FIGURE SHOWING SAMPLING PLAN - AREA 1 - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/23/2013
Author: , APEX COMPANIES LLC	Addressee:	Doc Type: DRAWING SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
548572    EMAIL REGARDING EXCAVATION SAMPLING - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 08/27/2013
Author: MICHAEL BINGHAM, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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552909 REVISED CONSTRUCTION SCHEDULE [MARGINALIA] - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 08/27/2013	
Author:	Addressee:	Doc Type: DRAWING	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550504 ATTACHMENTS A-M: AMENDED REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION, NEW BEDFORD SOUTH TERMINAL PROJECT [ATTACHMENT F MISSING] [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 59 Doc Date: 08/28/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550503 LETTER REGARDING AMENDED REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION, NEW BEDFORD SOUTH TERMINAL PROJECT (NEW BEDFORD MARINE COMMERCE TERMINAL (NBMCT PROJECT) - STATE ENHANCED REMEDY (SER)		# of Pages: 13 Doc Date: 08/28/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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547282 LETTER REGARDING AMENDED REQUEST FOR ADDITIONAL OF BLASTING TO FINAL DETERMINATION ATTACHMENTS A-M [ATTACHMENT F MISSING] - STATE ENHANCED REMEDY (SER)		# of Pages: 59 Doc Date: 08/28/2013	
Author:	Addressee:	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547281 LETTER REGARDING AMENDED REQUEST FOR ADDITION OF BLASTING TO FINAL DETERMINATION - STATE ENHANCED REMEDY (SER)		# of Pages: 13 Doc Date: 08/28/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549030 VIBRATION MONITORING PLAN FOR HURRICANE SHORE PROTECTION (HSP) SYSTEM NEW BEDFORD MARINE COMMERCE TERMINAL, REVISED 08/29/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 100 Doc Date: 08/29/2013	
Author: , APEX COMPANIES LLC	Addressee: , MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: REPORT WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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549028 LETTER REGARDING REQUEST FOR REVISIONS TO PLANNED IMPLEMENTATION OF BLASTING ASSOCIATED WITH CONSTRUCTION OF NEW BEDFORD MARINE COMMERCE TERMINAL (NBMCT) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 08/29/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: MICHAEL L BACHAND, ARMY CORPS OF ENGINEERS	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547279 LETTER REGARDING REQUEST FOR REVISION OF FINAL DETERMINATION TO INCREASE FINAL MAXIMUM PCB CONCENTRATION ALLOWED ONSITE FROM 25 MG/KG TO LESS THAN 50 MG/KG - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 08/30/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547278 TRANSMITTAL EMAIL FOR REGARDING MASSACHUSETTS CLEAN ENERGY CENTER (MACEC) REQUEST ON CONTAMINATION & MA DEP COMMUNICATION ON APPLICABLE OR RELEVANT AND APPROPRIATE REQUIREMENTS (ARARS) (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 08/30/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CYNTHIA CATRI, US EPA REGION 1  KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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549027 [REDACTED] EMAIL REGARDING UPDATED US ARMY CORPS OF ENGINEERS (USACE) BLASTING SUBMISSION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 08/30/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550509 UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, MARINE COMMERCE SOUTH TERMINAL IN NEW BEDFORD, VERSION 4.0 [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 44	
		Doc Date: 09/04/2013	
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL
547285 UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, VERSION 4.0 [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 44	
		Doc Date: 09/04/2013	
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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549034 [REDACTED] FORWARDED EMAIL REGARDING UPDATED BLASTING SUBMISSION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5
			Doc Date: 09/04/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
	PHIL COLARUSSO , US EPA REGION 1		
	JACKIE LECLAIR, US EPA REGION 1		
	GINNY LOMBARDO, US EPA REGION 1		
	ELAINE STANLEY, US EPA REGION 1		
	ANN WILLIAMS, US EPA REGION 1		
549033 UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, MARINE COMMERCE SOUTH TERMINAL IN NEW BEDFORD, VERSION 4.0 [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)			# of Pages: 44
			Doc Date: 09/04/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL

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549032      EMAIL FORWARDING UPDATED JASCO REPORT REGARDING SOUTH TERMINAL PROJECT [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)				# of Pages: 45
				Doc Date: 09/04/2013
Author: JAY BORKLAND, APEX ENVIRONMENTAL INC	Addressee: CYNTHIA CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	
	PHIL COLARUSSO , US EPA REGION 1			
	CARL DIERKER, US EPA REGION 1			
	JACKIE LECLAIR, US EPA REGION 1			
	GINNY LOMBARDO, US EPA REGION 1			
	MICHAEL MARSH, US EPA REGION 1			
	ELAINE STANLEY, US EPA REGION 1			
	KIMBERLY TISA, US EPA REGION 1			
	ANN WILLIAMS, US EPA REGION 1			
548536      TOXIC SUBSTANCES CONTROL ACT (TSCA) 25X25 GRID SAMPLING WITH CONCENTRATIONS 4 OF 4 - STATE ENHANCED REMEDY (SER)				# of Pages: 1
				Doc Date: 09/04/2013
Author: , APEX COMPANIES LLC	Addressee:	Doc Type: SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)	
			File Break: 03.02	
			Access Type(s): REL	

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548535    TOXIC SUBSTANCES CONTROL ACT (TSCA) 25X25 GRID SAMPLING WITH CONCENTRATIONS 3 OF 4 - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/04/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type: SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):    REL
548534    TOXIC SUBSTANCES CONTROL ACT (TSCA) 25X25 GRID SAMPLING WITH CONCENTRATIONS 2 OF 4 - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/04/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type: SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):    REL
548533    TOXIC SUBSTANCES CONTROL ACT (TSCA) 25X25 GRID SAMPLING WITH CONCENTRATIONS 1 OF 4 - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/04/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type: SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):    REL

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548538    TOXIC SUBSTANCES CONTROL ACT (TSCA) 5X5 GRID SAMPLING WITH CONCENTRATIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/04/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type:   SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):   REL
548537    TOXIC SUBSTANCES CONTROL ACT (TSCA) 25X25 GRID SAMPLING WITH CONCENTRATIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/04/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type:   SAMPLING DATA WORK PLAN	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):   REL
549040    LETTER STATING THAT US ARMY CORPS (USACE) HAS NO OBJECTIONS TO PROPOSED RE-USED BLASTING EVALUATION AND BLASTING PROGRAM - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/05/2013
Author:    CHARLES P SAMARIS, US ARMY CORPS OF ENGINEERS	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type:   CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):   REL

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547269	LETTER REGARDING PROPOSED NEW BEDFORD MARINE COMMERCE TERMINAL ADJACENT TO US ARMY CORPS OF ENGINEERS (USACE) FEDERALLY CONSTRUCTED HURRICANE SHORE PROTECTION (HSP) SYSTEM - STATE ENHANCED REMEDY (SER)	# of Pages: 4 Doc Date: 09/05/2013
Author: CHARLES P SAMARIS, US ARMY CORPS OF ENGINEERS	Addressee: ELAINE STANLEY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL
550510	LETTER REGARDING TENTATIVE CONCLUSION THAT CHANGE IN POTENTIAL IMPACT WILL NOT RESULT IN ANY SIGNIFICANT IMPACTS TO ESSENTIAL FISH HABITAT OR RESOURCES PROTECTED UNDER FISH AND WILDLIFE COORDINATION ACT - STATE ENHANCED REMEDY (SER)	# of Pages: 6 Doc Date: 09/06/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE LETTER Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL
550508	TRANSMITTAL EMAIL FOR EPA'S REINITIATION LETTER AND UPDATED JASCO REPORT ON SOUTH TERMINAL PROJECT [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)	# of Pages: 1 Doc Date: 09/06/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL Phase: 03: REMEDIAL INVESTIGATION (RI) File Break: 03.01 Access Type(s): REL



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547286LETTER REGARDING EPA'S REVIEW OF REVISED JASCO REPORT TO ENSURE THAT IT SUPPORTS CONCLUSION THAT THERE WOULD NOT BE SIGNIFICANT INCREASE IMPACT TO AQUATIC SPECIES USING 150LB CHARGE WEIGHT VS 50LB - STATE ENHANCED REMEDY (SER)		# of Pages: 6	
		Doc Date: 09/06/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547284TRANSMITTAL EMAIL FOR UPDATED JASCO ACOUSTIC MODELING REPORT AND EPA'S REINITIATION LETTER (EMAIL HISTORY ATTACHED) [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 1	
		Doc Date: 09/06/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) CHRISTINE VACCARO, MA DIVISION OF FISHERIES	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550502TRANSMITTAL EMAIL FOR AMENDED EPA BLASTING REQUEST (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 09/06/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547280 EMAIL REGARDING MASSACHUSETTS CLEAN ENERGY CENTER'S (MACEC) AMENDED BLASTING REQUEST TO EPA (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 09/06/2013	
Author: PHILIP COLARUSSO, US EPA	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549036 EMAIL COMMENTING ON JASCO'S REPORT IN REGARD TO AMENDED REQUEST FOR ADDITIONAL BLASTING DATED 08/28/2013 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 09/06/2013	
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549035 TRANSMITTAL EMAIL FOR MASSACHUSETTS CLEAN ENERGY CENTER'S (MACEC) AMENDED BLASTING REQUEST TO EPA (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 311 Doc Date: 09/06/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550576LETTER ENCOURAGING EPA TO DETERMINE WETHER OR NOT SOUTH TERMINAL PROJECT WILL AFFECT PALMER ISLAND LIGHTHOUSE - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/06/2013
Author: BRONA SIMON, MA HISTORICAL COMMISSION	Addressee: JAMES T OWENS, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552900EMAIL REGARDING IMPACT OF BLASTING ON PALMER ISLAND LIGHTHOUSE (09/06/2013 LETTER ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 09/09/2013
Author: MATTHEW A MORRISSEY, NEW BEDFORD (MA) ECONOMIC DEVELOPMENT COUNCIL	Addressee: JAMES T OWENS III, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550525EMAIL CONFIRMING THAT RE-INITATION OR CHANGES TO BLASTING PORTION OF SOUTH TERMINAL PROJECT IS NOT NECESSARY - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/10/2013
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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549039 UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, MARINE COMMERCE SOUTH TERMINAL IN NEW BEDFORD, VERSION 5.0 [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 44 Doc Date: 09/10/2013	
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL
549038 LETTER REGARDING RESPONSE TO EPA COMMENTS/QUESTIONS FROM EMAIL DATED 09/06/2013 - STATE ENHANCED REMEDY (SER)		# of Pages: 5 Doc Date: 09/10/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549037 TRANSMITTAL EMAIL FOR RESPONSES TO EPA COMMENTS, BLASTING RE-APPROVAL LETTER, AND JASCO'S REPORT ON MODELING VERSION 5.0 (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 57 Doc Date: 09/10/2013	
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548554 EMAIL REGARDING AMENDED EPA BLASTING REQUEST (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/10/2013
Author: JAY BORKLAND, APEX COMPANIES LLC  CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550542 EMAIL REGARDING CHANGES TO BLASTING PORTION OF SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 09/10/2013
Author: CHRISTINE VACCARO, MA DIVISION OF FISHERIES	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548522 UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, VERSION 5.0 [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)			# of Pages: 44
			Doc Date: 09/10/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL

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550540      EMAIL REGARDING CHANGES TO BLASTING PORTION OF SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 09/10/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550527      EMAIL REGARDING UPDATED JASCO ACOUSTIC MODELING REPORT FOR SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 09/10/2013	
Author: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1  CHRISTINE VACCARO, MA DIVISION OF FISHERIES	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
552910      MEMO REGARDING BLASTING IMPACT ON PALMER ISLAND LIGHTHOUSE - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
		Doc Date: 09/11/2013	
Author: DIANE BAXTER, GZA GEOENVIRONMENTAL INC DAVID R CARCHEDI, GZA GEOENVIRONMENTAL INC	Addressee: JOHN MCALLISTER, APEX COMPANIES LLC  CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550582 [REDACTED] FOLLOW UP EMAIL REGARDING RESPONSIBILTY FOR LIGHTHOUSE REGISTRATION IN HISTORIC SITES (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 8	
Doc Date: 09/11/2013			
Author: CARL DIERKER, US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1  LEANN JENSEN, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548541 EMAIL CLARIFYING THAT CITY OWNS AND OPERATES LIGHTHOUSE PALMER'S ISLAND LIGHT STATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
Doc Date: 09/11/2013			
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550555 EMAIL REGARDING UNDERWATER ACOUSTIC MODELING REPORT EDITS IN SECTIONS 2.2 AND 3.3 (EMAIL HISTORY ATTACHED) [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)		# of Pages: 2	
Doc Date: 09/11/2013			
Author: ERIC HINES, LEMESSURIER CONSULTANTS	Addressee: MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548523 EMAIL REGARDING FOLLOW-UP ON JASCO'S REPORT - STATE ENHANCED REMEDY (SER)			# of Pages: 1
Doc Date: 09/11/2013			
Author: CARL DIERKER, US EPA REGION 1	Addressee: ILLEGIBLE , LEMESSURIER CONSULTANTS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550565 FOLLOW-UP EMAIL ON ACOUSTIC MODELING REPORT EDITS IN SECTIONS 2.2 AND 3.3 SUGGESTING NEED FOR CLEAR AND DETAILED STEP-BY-STEP DESCRIPTION OF PROCESS JASCO WENT THROUGH IN ANALYSIS (EMAIL HISTORY ATTACHED) [HIGHLIGHTS] - STATE ENHANCED REMEDY (SER)			# of Pages: 3
Doc Date: 09/12/2013			
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: ERIC HINES, LEMESSURIER CONSULTANTS	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550544 EMAIL REGARDING UPDATED JASCO REPORT, SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
Doc Date: 09/12/2013			
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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547294 MARINE COMMERCE TERMINAL SECTION 02900, BLASTING [REDLINE/STRIKEOUT] - STATE ENHANCED REMEDY (SER)			# of Pages: 23
			Doc Date: 09/13/2013
Author: , MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
547292 MARINE COMMERCE TERMINAL SECTION 02900, BLASTING - STATE ENHANCED REMEDY (SER)			# of Pages: 23
			Doc Date: 09/13/2013
Author: , MASSACHUSETTS CLEAN ENERGY CENTER	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL
548561 EMAIL REGARDING MASSACHUSETTS CLEAN ENERGY CENTER (MACEC) FOLLOW-UP ON TERMINAL MODIFICATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/13/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548559      REPORT REGARDING UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES - STATE ENHANCED REMEDY (SER)			# of Pages: 48
			Doc Date: 09/13/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548560      LETTER REGARDING PALMER ISLAND LIGHTHOUSE (09/11/2013 GZA MEMO ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/13/2013
Author: JONATHAN F MITCHELL, CITY OF NEW BEDFORD	Addressee: JAMES T OWENS III, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548558      EMAIL RESENDING REPORT AND PALMER ISLAND LIGHTHOUSE LETTER (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/13/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548550      REPORT REGARDING UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES - STATE ENHANCED REMEDY (SER)			# of Pages: 48
			Doc Date: 09/13/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548549      LETTER REGARDING PALMER'S ISLAND LIGHTHOUSE (09/11/2013 GZA MEMO ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/13/2013
Author: JONATHAN F MITCHELL, CITY OF NEW BEDFORD	Addressee: JAMES T OWENS III, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548548      TRANSMITTAL EMAIL FOR 09/2013 UNDERWATER ACOUSTIC MODELING FOR CONSTRUCTION ACTIVITIES REPORT AND 09/13/2013 LETTER TO EPA ON PALMER'S ISLAND LIGHTHOUSE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/13/2013
Author: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550546      EMAIL REGARDING FINAL DETERMINATION VERIFICATION FOR SOUTH TERMINAL PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/13/2013
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548521      UNDERWATER ACOUSTIC MODELING OF CONSTRUCTION ACTIVITIES, VERSION 6.0 - STATE ENHANCED REMEDY (SER)			# of Pages: 48
			Doc Date: 09/13/2013
Author: MARIE-NOEL R MATTHEWS, JASCO APPLIED SCIENCES MIKHAIL ZYKOV, JASCO APPLIED SCIENCES	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL
548520      EMAIL REGARDING EPA'S REINITIATION CONSULTATION UNDER ENDANGERED SPECIES ACT (ESA), MAGNUSON-STEVENS ACT (MSA) AND FISH AND WILDLIFE COORDINATION ACT (FWCA) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/13/2013
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE  LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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549043     HANDWRITTEN MEETING NOTES WITH COMMONWEALTH OF MASSACHUSETTS ON PROPOSED EXTENDED BLASTING (HANDOUT ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 13 Doc Date: 09/15/2013	
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee:	Doc Type: MEETING RECORD NOTES	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550524     LETTER CONCURRING THAT NO-RE-INITIATION IS NECESSARY UNDER SECTION 7 OF ENDANGERED SPECIES ACT (ESA) OF 1973 (LIST OF REFERENCES ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 6 Doc Date: 09/16/2013	
Author: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550523     TRANSMITTAL EMAIL FOR LETTER FOR SOUTH TERMINAL PROJECT REGARDING NO-RE-INITIATION NECESSARY - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 09/16/2013	
Author: CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: PHIL COLARUSSO , US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548584      RESPONSE EMAIL REGARDING FIGURES, SITE-WIDE MAP WITH CONCENTRATIONS AND BLOW-UPS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/16/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee: MICHAEL BINGHAM, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548565      TRANSMITTAL EMAIL FOR 09/06/2013 LETTER REGARDING PALMER ISLAND LIGHT STATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/16/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548566      LETTER REGARDING EPA'S CONCLUSION THAT APPROVAL OF SECOND MODIFICATION WILL NOT AFFECT HISTORICAL PROPERTIES (WITH ATTACHMENTS A - C) - STATE ENHANCED REMEDY (SER)			# of Pages: 12
			Doc Date: 09/16/2013
Author: JAMES T OWENS III, US EPA REGION 1	Addressee: BRONA SIMON, MA HISTORICAL COMMISSION	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548545 LETTER REGARDING EPA'S CONCLUSION THAT APPROVAL OF SECOND MODIFICATION WILL NOT AFFECT HISTORICAL PROPERTIES (WITH ATTACHMENTS A - C) - STATE ENHANCED REMEDY (SER)		# of Pages: 12 Doc Date: 09/16/2013	
Author: JAMES T OWENS III, US EPA REGION 1	Addressee: BRONA SIMON, MA HISTORICAL COMMISSION	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548544 EMAIL REGARDING EPA'S LETTER TO MASSACHUSETTS HISTORICAL COMMISSION (MHC) ON PALMER ISLAND LIGHT STATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 09/16/2013	
Author: CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548540 LETTER STATING THAT RE-INITIATION IS NOT TRIGGERED AND THEREFORE NO FURTHER CONSULTATION AT THIS TIME IS NECESSARY - STATE ENHANCED REMEDY (SER)		# of Pages: 6 Doc Date: 09/16/2013	
Author: JOHN BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Addressee: CARL DIERKER, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550577	LETTER REGARDING CONCLUSION THAT APPROVAL OF SECOND MODIFICATION WILL NOT AFFECT HISTORIC PROPERTIES (09/20//2013 STAMPED CONCURRENCE FROM STATE AND 09/20/2013 FAX TRANSMITTAL COVER SHEET ATTACHED) [MARGINALIA] - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 09/16/2013
Author:	JAMES T OWENS III, US EPA REGION 1	Addressee: BRONA SIMON, MA HISTORICAL COMMISSION	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548532	TRANSMITTAL EMAIL FOR FIGURES, SITE-WIDE MAP WITH CONCENTRATIONS AND REST AREA BLOW-UPS OF FOUR QUADRANTS OF SITE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2 Doc Date: 09/16/2013
Author:	KIMBERLY TISA, US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548539	EMAIL REGARDING NATIONAL MARINE FISHERIES SERVICE (NMFS) LETTER ON ENDANGERED SPECIES ACT (ESA) CONSULTATION IN LIGHT OF INCREASED BLASTING (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1 Doc Date: 09/16/2013
Author:	MICHAEL MARSH, US EPA REGION 1	Addressee: CYNTHIA CATRI, US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  ELAINE STANLEY, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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550541 EMAIL REGARDING SOUTH TERMINAL PROJECT (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/16/2013
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: MICHAEL MARSH, US EPA REGION 1  CHRISTINE VACCARO, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548528 EMAIL REGARDING ELECTRONIC VERSION OF LETTER AND ATTACHMENTS THAT WERE DELIVERED TO MASSACHUSETTS HISTORICAL COMMISSION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 09/18/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548564 EMAIL REGARDING SOUTH TERMINAL MEETING PRODUCTIVE DISCUSSIONS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 09/19/2013
Author: CARL DIERKER, US EPA REGION 1	Addressee: GINNY LOMBARDO, US EPA REGION 1  ELAINE STANLEY, US EPA REGION 1  BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE  EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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548578      EMAIL REGARDING MEETING ON DATA REVIEW (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 09/20/2013
Author:   MICHAEL BINGHAM, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):   REL
548563      EMAIL REGARDING SOUTH TERMINAL ARCHEOLOGICAL INFORMATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 5
			Doc Date: 09/20/2013
Author:   CARL DIERKER, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):   REL

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548562	EMAIL REGARDING SOUTH TERMINAL ARCHEOLOGICAL INFORMATION (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 3 Doc Date: 09/20/2013
Author: ALICIA BARTON , NONE	Addressee: CHRISTEN ANTON, NONE	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)	
	JAY BORKLAND, APEX COMPANIES LLC		File Break: 03.01	
	CYNTHIA CATRI, US EPA REGION 1		Access Type(s): REL	
	CARL DIERKER, US EPA REGION 1			
	GREGORY HARPER, APEX COMPANIES LLC			
	ERIC HINES, LEMESSURIER CONSULTANTS			
	LEANN JENSEN, US EPA REGION 1			
	JENSEN LEANN, US EPA REGION 1			
	GINNY LOMBARDO, US EPA REGION 1			
	CHET MYERS, APEX COMPANIES LLC			
ELAINE STANLEY, US EPA REGION 1				
BILL WHITE, MA DEPT OF ENVIRONMENTAL PROTECTION				
552918	STATE CONCURRENCE ON ORIGINAL LETTER REGARDING CONCLUSION THAT APPROVAL OF SECOND MODIFICATION WILL NOT AFFECT HISTORIC PROPERTIES (ENVELOPE ATTACHED) [MARGINALIA] - STATE ENHANCED REMEDY (SER)			# of Pages: 4 Doc Date: 09/20/2013
Author: BRONA SIMON, MA HISTORICAL COMMISSION	Addressee: JAMES T OWENS III, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)	
		File Break: 03.01		
		Access Type(s): REL		

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548552      PROPOSED BORING LOCATIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 12
			Doc Date: 09/21/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type:    SAMPLING   DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.02  Access Type(s):    REL
550520      DRAWING: DRAFT PROPOSED BLASTING CURTAINS - STATE ENHANCED REMEDY (SER)			# of Pages: 1
			Doc Date: 09/24/2013
Author:    , APEX COMPANIES LLC	Addressee:	Doc Type:    DRAWING	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.07  Access Type(s):    REL
550519      TRANSMITTAL EMAIL FOR FEW LOCATIONS WERE CURTAINS AT 45 DEGREE ANGLE TO SHORE CAN PLACED TO HELP ECOURAGE FISH TO MIGRATE TOWARD CENTER OF HARBOR - STATE ENHANCED REMEDY (SER)			# of Pages: 2
			Doc Date: 09/24/2013
Author:    CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type:    CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL

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548570     TRANSMITTAL EMAIL FOR RESEARCH REPORT REGARDING DENSE GRADED AGGREGATE (DGA) PERMEABILITY INFORMATION - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 09/24/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550539     EMAIL ASKING IF THERE IS ANY POTENTIAL TO USE AREA AROUND FISH ISLAND (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 09/24/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550538     EMAIL REGARDING PLACING SILT CURTAIN UNDER BRIDGE ON NEW BEDFORD SIDE BETWEEN FISH ISLAND AND SHORELINE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 09/24/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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550536 EMAIL REGARDING PREFERENCE IN PLANNING SILT CURTAIN UNDER BRIDGE ON NEW BEDFORD SIDE BETWEEN FISH ISLAND AND SHORELINE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 09/24/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550535 EMAIL REQUESTING TO CHECK WITH NEW BEDFORD HARBOR DEVELOPMENT COMMISSION IF SILT CURTAIN WOULD BE PUT UNDER BRIDGE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 09/24/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
547293 EMAIL REGARDING UPDATED BLASTING SPECIFICATIONS - STATE ENHANCED REMEDY (SER)		# of Pages: 1 Doc Date: 09/25/2013	
Author: JOHN MCALLISTER, APEX COMPANIES LLC	Addressee: CYNTHIA CATRI, US EPA REGION 1  TISA KIMBERLY, US EPA REGION 1  GINNY LOMBARDO, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.07  Access Type(s): REL

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548585    EMAIL FORWARDING 03/08/2013 EMAIL CLARIFYING US ARMY CORPS OF ENGINEER'S (USACE) POSITION WITH RESPECT TO MAXIMUM DREDGE DEPTH (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 2 Doc Date: 09/25/2013	
Author:    MICHAEL L BACHAND, ARMY CORPS OF ENGINEERS	Addressee: DAVE LEDERER, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL
548551    EMAIL REGARDING PROPOSAL FOR ADDITIONAL BORINGS - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 09/25/2013	
Author:    CYNTHIA CATRI, US EPA REGION 1  CHET MYERS, APEX COMPANIES LLC	Addressee: KIMBERLY TISA, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL
548531    EMAIL REGARDING POSSIBLE AGREEMENT UPON PLACEMENT OF SILT CURTAINS TO DEFLECT OUTWARD MIGRATING FISH AWAY FROM BLAST AREA (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 09/25/2013	
Author:    PHIL COLARUSSO , US EPA REGION 1	Addressee: CINDY CATRI, US EPA REGION 1  CARL DIERKER, US EPA REGION 1  JACKIE LECLAIR, US EPA REGION 1  MICHAEL MARSH, US EPA REGION 1  ANN WILLIAMS, US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break:    03.01  Access Type(s):    REL

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550534 EMAIL SUGGESTING TO CHECK WITH MA DEPARTMENT OF TRANSPORTATION (MADOT) TO CONFIRM IF SILT CURTAIN WOULD BE PUT UNDER BRIDGE (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 09/25/2013	
Author: CHET MYERS, APEX COMPANIES LLC	Addressee: PHIL COLARUSSO , US EPA REGION 1	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550533 EMAIL REGARDING NEW BEDFORD MARINE COMMERCE TERMINAL (BMCT) BLASTING CURTAINS (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 09/25/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550537 EMAIL REGARDING SILT CURTAIN PLACEMENT DETAILS REFLECTED IN BLASTING OPERATION PLAN (EMAIL HISTORY ATTACHED) - STATE ENHANCED REMEDY (SER)		# of Pages: 4 Doc Date: 09/26/2013	
Author: PHIL COLARUSSO , US EPA REGION 1	Addressee: CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL



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548588	TRANSMITTAL LETTER FOR COMPACT DISC (CD) CONTAINING COPY OF SECOND MODIFICATION TO FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT, OPERABLE UNIT [(OU) 1 - UPPER AND LOWER HARBOR] TO MASSACHUSETTS CLEAN ENERGY CENTER (MACEC) - STATE ENHANCED REMEDY (SER)	# of Pages: 1 Doc Date: 09/30/2013
Author: CYNTHIA CATRI, US EPA REGION 1	Addressee: BILL WHITE, MASSACHUSETTS CLEAN ENERGY CENTER	Doc Type: CORRESPONDENCE LETTER Phase: 13: COMMUNITY RELATIONS File Break: 13.01 Access Type(s): REL
548586	SECOND MODIFICATION TO EPA'S FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT - UPPER AND LOWER HARBOR [PORTUGUESE VERSION] - STATE ENHANCED REMEDY (SER)	# of Pages: 30 Doc Date: 09/30/2013
Author: , US EPA REGION 1	Addressee:	Doc Type: RECORD OF DECISION (ROD) REPORT WORK PLAN Phase: 05: RECORD OF DECISION (ROD) File Break: 05.04 Access Type(s): REL
548587	SECOND MODIFICATION TO EPA'S FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT - UPPER AND LOWER HARBOR [SPANISH VERSION] - STATE ENHANCED REMEDY (SER)	# of Pages: 41 Doc Date: 09/30/2013
Author: , US EPA REGION 1	Addressee:	Doc Type: RECORD OF DECISION (ROD) REPORT WORK PLAN Phase: 05: RECORD OF DECISION (ROD) File Break: 05.04 Access Type(s): REL

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552911 MEMO REGARDING SOUTH TERMINAL UPLAND AREA PCB DELINEATION (TABLE WITH ADDITIONAL SAMPLING DATA ATTACHED) - STATE ENHANCED REMEDY (SER)			# of Pages: 4
			Doc Date: 09/30/2013
Author: KIMBERLY TISA, US EPA REGION 1	Addressee:	Doc Type: CORRESPONDENCE MEMO	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
550551 EMAIL REGARDING COMMENTS ON REVISED BLASTING SPECIFICATIONS - NEW BEDFORD MARINE COMMERCE TERMINAL - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 09/30/2013
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: CHRISOPHER MORRIS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE EMAIL	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
548519 EMAIL REGARDING EPA'S COMMENTS ON REVISED BLASTING SPECIFICATIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 3
			Doc Date: 09/30/2013
Author: MICHAEL MARSH, US EPA REGION 1	Addressee: JAY BORKLAND, APEX COMPANIES LLC  CHET MYERS, APEX COMPANIES LLC	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

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547295 SECOND MODIFICATION TO EPA'S FINAL DETERMINATION FOR SOUTH TERMINAL PROJECT, (OU1 - UPPER AND LOWER HARBOR) RECORD OF DECISION (ROD) - STATE ENHANCED REMEDY (SER)		# of Pages: 119 Doc Date: 09/30/2013	
Author: , US EPA REGION 1	Addressee:	Doc Type: RECORD OF DECISION (ROD) REPORT WORK PLAN	Phase: 05: RECORD OF DECISION (ROD)  File Break: 05.04  Access Type(s): REL
548571 EVALUATION AND ANALYSIS OF HIGHWAY PAVEMENT DRAINAGE - STATE ENHANCED REMEDY (SER)		# of Pages: 45 Doc Date: 10/01/2013	
Author: DAVID L ALLEN, UNIVERSITY OF KENTUCKY  YINHUI LIU, UNIVERSITY OF KENTUCKY  KAMYAR C MAHBOUB, UNIVERSITY OF KENTUCKY	Addressee:	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL
549031 LETTER REGARDING ESSENTIAL FISH HABITAT (EFH) - STATE ENHANCED REMEDY (SER)		# of Pages: 3 Doc Date: 10/31/2013	
Author: STEPHEN S PERKINS, US EPA REGION 1	Addressee: JOHN K BULLARD, US NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)	Doc Type: CORRESPONDENCE LETTER	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL

550568      BACK TO BASIC: FUNDAMENTALS OF BLAST DESIGN - STATE ENHANCED REMEDY (SER)			# of Pages: 31
			Doc Date: 01/01/1111
Author: WESLEY L BENDER, INTERNATIONAL SOCIETY OF EXPLOSIVES ENGINEERS	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550574      UNDERWATER EXPLOSIONS - STATE ENHANCED REMEDY (SER)			# of Pages: 453
			Doc Date: 01/01/1948
Author: ROBERT H COLE, PRINCETON UNIVERSITY	Addressee:	Doc Type: REPORT	Phase: 17: SITE MANAGEMENT RECORDS  File Break: 17.07  Access Type(s): REL
550559      UNDERWATER BLAST PRESSURES FROM CONFINDED ROCK REMOVAL DURING MIAMI HARBOR DEEPENING PROJECT - STATE ENHANCED REMEDY (SER)			# of Pages: 12
			Doc Date: 01/01/2007
Author: GREGORY L HEMPEN, US ARMY CORPS OF ENGINEERS TERRI L JORDAN, US ARMY CORPS OF ENGINEERS THOMAS M KEEVIN, US ARMY CORPS OF ENGINEERS	Addressee:	Doc Type: REPORT SAMPLING DATA	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.02  Access Type(s): REL

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547220 LETTER REGARDING REVISED GZA ASSESSMENT OF IMPACTS TO NEW BEDFORD-FAIRHAVEN HURRICANE BARRIER, REVISED 12/28/2012 - STATE ENHANCED REMEDY (SER)		# of Pages: 12	
		Doc Date: 10/05/2012	
Author: DIANE BAXTER, GZA GEOENVIRONMENTAL INC THOMAS E BILLUPS, GZA GEOENVIRONMENTAL INC DAVID R CARCHEDI, GZA GEOENVIRONMENTAL INC	Addressee: , APEX COMPANIES LLC	Doc Type: CORRESPONDENCE LETTER REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.01  Access Type(s): REL
549029 REVISED ASSESSMENT OF BLASTING IMPACTS TO NEW BEDFORD-FAIRHAVEN HURRICANE BARRIER NEW BEDFORD MARINE COMMERCE TERMINAL - STATE ENHANCED REMEDY (SER)		# of Pages: 46	
		Doc Date: 08/29/2013	
Author: , GZA GEO ENVIRONMENTAL INC	Addressee: , APEX COMPANIES LLC	Doc Type: REPORT	Phase: 03: REMEDIAL INVESTIGATION (RI)  File Break: 03.06  Access Type(s): REL

Number of Documents in Administrative Record: 5

## Selected Key Guidance Documents

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

DOCNUMBER	DOCDATE	TITLE	OSWEREPaid
2005	01-Aug-85	POLICY ON FLOOD PLAINS AND WETLAND ASSESSMENTS FOR CERCLA ACTIONS	OSWER #9280.0-02
3001	02-Oct-85	CERCLA COMPLIANCE WITH OTHER ENVIRONMENTAL STATUTES	OSWER #9234.0-2
3002	08-Aug-88	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL (DRAFT)	OSWER #9234.1-01
3013	01-Aug-89	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL PART II: CLEAN AIR ACT AND OTHER ENVIRONMENTAL STATUTES AND STATE REQUIREMENTS	OSWER #9234.1-02
3017	01-Oct-89	CERCLA COMPLIANCE WITH OTHER LAWS MANUAL. RCRA ARARS: FOCUS ON CLOSURE REQUIREMENTS.	OSWER #9234.2-04FS
C003	24-May-77	PROTECTION OF WETLANDS: EXECUTIVE ORDER 11990. 42 FED. REG. 26961 (1977).	
C471	24-May-77	EXECUTIVE ORDER 11988 - FLOODPLAIN MANAGEMENT	
C472	24-May-77	EXECUTIVE ORDER 11990 - PROTECTION OF WETLANDS	
C629	01-Dec-05	CONTAMINATED SEDIMENT REMEDIATION GUIDANCE FOR HAZARDOUS WASTE SITES	OSWER 9355.0-85 /EPA-540-R-05-012
C799	1/1/1978	AN INVENTORY OF HISTORIC ENGINEERING AND INDUSTRIAL SITES	
C878	Nov-09	REDUCING AIR EMISSIONS ASSOCIATED WITH GOODS MOVEMENT: WORKING TOWARDS ENVIRONMENTAL JUSTICE	
C879	12/10/1997	ENVIRONMENTAL JUSTICE: GUIDANCE UNDER THE NATIONAL ENVIRONMENTAL POLICY ACT	
C880	2/11/1994	EXECUTIVE ORDER 12898, FEDERAL ACTIONS TO ADDRESS ENVIRONMENTAL JUSTICE IN MINORITY POPULATIONS AND LOW-INCOME POPULATIONS	
C883	4/1/2009	CURRENT METHODOLOGIES IN PREPARING MOBILE SOURCE PORT-RELATED EMISSION INVENTORIES	

## Selected Key Guidance Documents

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

DOCNUMBER	DOCDATE	TITLE	OSWEREPAID
C884	5/1/1994	CONSIDERING WETLANDS AT CERCLA SITES	
C885	1/1/1973	ARTICLE IN TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY: THE FISHES OF THE SHORE ZONE OF REHOBOTH AND INDIAN RIVER BAYS, DELAWARE	
C886	1/1/2007	ARTICLE IN AVIAN CONSERVATION AND ECOLOGY: FORAGING HABITAT AND CHICK DIETS OF ROSEATE TERN, STERNA DOUGALLII, BREEDING ON COUNTRY ISLAND, NOVA SCOTIA	
C887	9/1/2009	PIPING PLOVER (CHARADRIUS MELODUS), 5-YEAR REVIEW: SUMMARY AND EVALUATION	
C888	12/23/1992	BIOACCUMULATION OF PCB CONGENERS BY BLUE MUSSELS	
C889	1/1/1986	INTERPRETING LONG-TERM CHANGES IN BENTHIC COMMUNITY STRUCTURE: A NEW PROTOCOL	
C890	1/1/1986	PROGRESS SERIES - APPLICATION OF FILTRATION RATE MODELS TO FIELD POPULATIONS OF BIVALVES: AN ASSESSMENT USING EXPERIMENTAL MESOCOSMS	
C891	6/15/1988	EVIDENCE FOR PREY LIMITATION OF COMMON AND ROSEATE TERN REPRODUCTION	
C892	10/1/1983	SPECIES PROFILES: LIFE HISTORIES AND ENVIRONMENTAL REQUIREMENTS OF COASTAL FISHES AND INVERTEBRATES (MID ATLANTIC) - ATLANTIC SILVERSIDE	
C893	1/1/1976	AGE, GROWTH AND FOOD OF BLUEFISH (POMATOMUS SALTATRIX) FROM EAST CENTRAL LONG ISLAND SOUND FROM JULY TO NOVEMBER 1975	
C894	1/1/1988	INTERANNUAL VARIATION IN DIET AND CONDITION IN JUVENILE BLUEFISH DURING ESTUARINE RESIDENCE	
C895	6/3/2012	LARVAL PACIFIC HERRING (CLUPEA PALLASI) SURVIVAL IN SUSPENDED SEDIMENT	
C896	1/1/2012	LINKING ENVIRONMENTAL CONDITIONS AND SHIP MOVEMENTS TO ESTIMATE INVASIVE SPECIES TRANSPORT ACROSS THE GLOBAL SHIPPING NETWORK	
C897	9/28/2010	THE BIOLOGICAL PATHWAY AND EFFECT OF PCBS ON COMMON TERNS IN LAKE MICHIGAN	
C179	1-Jul-89	GUIDANCE ON PREPARING SUPERFUND DECISION DOCUMENTS: THE PROPOSED PLAN, THE RECORD OF DECISION, E.S.D.'S, R.O.D. AMENDMENT. INTERIM FINAL	

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DOCNUMBER	DOCDATE	TITLE	OSWEREPaid
C875	9/20/2010	REVISED GUIDANCE ON COMPILING ADMINISTRATIVE RECORDS FOR CERCLA RESPONSE	