

WALTON & LONSBURY

REMOVAL ACTION ADMINISTRATIVE RECORD INDEX

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EPA New England
Office of Site Remediation & Restoration



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INTRODUCTION

This document is the Index to the Administrative Record File for the Walton & Lonsbury Site Removal Action. The Index cites site-specific documents and guidance documents used by U.S. Environmental Protection Agency (EPA) staff in selecting a removal action at the site. There have been no viable potentially responsible parties (PRPs) identified to perform or assist with this work. Therefore, EPA has conducted a Fund-lead removal action to address hazardous substances including, but not limited to, chromium (total and hexavalent) and lead.

The Walton & Lonsbury (W&L) Site (the "Site") consists of the following portions:

- The W&L facility property, which is a 2.72-acre lot that previously included a 13,500-square-foot chromium plating facility building, on the west side of North Avenue.
- The surface-water-impacted wetlands (approximately 7 acres) south of the facility, on the west side of North Avenue.
- The groundwater-impacted residential properties and associated wetlands on the east side of North Avenue.

The original Action Memorandum was signed on 2 September 2010; an Action Memorandum Addendum was signed on 22 September 2011, along with a Memorandum from EPA Headquarters approving the Action Memorandum Addendum; and a second Action Memorandum Addendum was signed on 17 September 2013. Under the Action Memorandum and Addendums, activities conducted at the site were organized into primarily two divisions. The Western Division of the site encompassed the W&L facility property, along with the surface-water-impacted wetlands south of the facility, on the west side of North Avenue. The Eastern Division of the site encompassed the groundwater-impacted residential properties and associated wetlands on the east side of North Avenue. Under the Action Memorandum and Addendums, the Fund-lead Removal Action has included (but not necessarily been limited to) activities summarized below.

Paulette Lane and North Avenue / Residential Capping (East Side of North Avenue / Eastern Division)

- Collecting and analyzing samples from Bliss Brook and other water bodies impacted by contaminant migration from the Site; and performing appropriate soil/sediment removal(s) as necessary.
- Designing and installing an engineered cap to prevent risks associated with dermal and ingestion exposures from the contaminated wetlands.
- Designing *in-situ* treatment in areas that were excavated to reduce the highly toxic hexavalent chromium (Cr-VI) below the water table to a less toxic trivalent chromium (Cr-III).
- Installing a permeable reactive barrier (PRB) that was comprised of zero valent iron (ZVI)-impregnated fill material at the interface of Bliss Brook and the engineered cap. The PRB would aid in reducing the level of hexavalent chromium in the groundwater by removing valence to convert to trivalent chromium prior to the groundwater entering Bliss Brook.

- Documenting with each property owner the extent of removal and restoration activities to be accomplished, and then documenting existing property conditions for subsequent restoration. Removing, to the extent practicable, interference for excavation such as shrubbery, trees, outbuildings, playground equipment, or other items as required.
- Conducting meeting(s) with property owners and stakeholders to discuss the scope of this proposed Removal Action (public information fact sheets distributed, as necessary).
- Clearing vegetation, consisting primarily of tree removal, and grinding the trees into chips using a tub grinder.
- Installing monitoring wells to monitor hazardous waste plumes (metals, solvents, etc.) in groundwater.
- Coordinating wetland work with the U.S. Army Corps of Engineers, U.S. Fish & Wildlife, and the City of Attleboro (Attleboro Conservation Commission, City Engineer, and Departments of Planning and Public Works).
- Excavating impacted soils; staging contaminated soils (on the former W&L facility property in the Western Division); and then consolidating, stabilizing, packaging, documenting, and shipping removal-action-generated wastestreams off Site for disposal at EPA-approved facilities.
- Decommissioning the agricultural well behind residential property on the east side of North Avenue.
- Repairing response-related damages, including backfilling with clean fill material, grading, and re-establishing vegetation in areas affected by response-related activities.
- Transitioning the Site to the EPA Remedial National Priorities List (NPL) Superfund program [including the Massachusetts Department of Environmental Protection (MassDEP)] for any long-term state-initiated remedial measures that may be required to address remaining Site ecological and human health risks.

Walton & Lonsbury Facility (West Side of North Avenue / Western Division)

- Conducting a complete asbestos abatement.
- Removing building contents, and disposing of materials in accordance with all applicable, relevant and appropriate state and federal regulations.
- Demolishing the chromium plating facility building located at 78 North Avenue.
- Emptying, removing, dismantling, and disposing of the remaining plating tanks and plating sludge, as well as adjacent contaminated soils.
- Implementing erosion control measures as determined necessary by the EPA On-Scene Coordinator (OSC).

- Consolidating, stabilizing, packaging, documenting, and shipping removal-action-generated wastestreams off Site for disposal at EPA-approved facilities.
- Excavating contaminated soil from the wetlands behind (to the south of) the location of the former facility building.
- Placing visual markers throughout wetland and building area excavations to delineate the remaining contaminated soil beneath.
- Decommissioning the production well located behind the demolished W&L facility building to eliminate this contaminant pathway to groundwater.
- Demobilizing all personnel and equipment from the Site.
- Transitioning the Site to the EPA Remedial NPL Superfund program (including MassDEP) for any long-term state-initiated remedial measures that may be required to address remaining Site ecological and human health risks.

To concentrate Removal Program funding activities on eliminating the Imminent Hazard (IH) conditions identified in the wetlands behind the residential properties along Paulette Lane and North Avenue (i.e., in the Eastern Division), a determination was made by EPA personnel to discontinue excavation of contaminated soil within the location of the former facility building and in the wetland area to the south, and to not backfill this excavated wetland area (i.e., in the Western Division). IH conditions included the potential for dermal contact with chromium- and hexavalent chromium-contaminated soil and groundwater. Consequently, the focus of removal activities shifted primarily from the Western Division of the site to the Eastern Division of the site as the removal action progressed.

A preliminary Hazardous Ranking System evaluation was conducted by the EPA Region 1 Site Assessment Program, and the Site was listed on the NPL in May 2013.

The Remedial Action, in place of the Removal Action, is anticipated to address the source of the contamination behind and under the former facility area, as the source for the contamination was not removed as part of this removal action.

The Administrative Record File is available for public review, by appointment, at the U.S. EPA Records Center, 5 Post Office Square, Suite 100, Boston, Massachusetts, 02109-3912; and at the Attleboro Public Library, 74 North Main Street, Attleboro, Massachusetts, 02703. Questions concerning the Administrative Record File should be addressed to Elsbeth Hearn, EPA On-Scene Coordinator.

The Administrative Record File is required by the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. § 9613 (k), and EPA's implementing regulations, 40 CFR § 300.800.-825.

AR Collection 63555
Revised Removal AR
AR Collection Index Report
For External Use

Phase 01: SITE ASSESSMENT			
466691	DRAFT SITE INSPECTION (SI) REPORT (TRANSMITTAL LETTERS ATTACHED)		# of Pages: 108 Doc Date: 07/22/2005
Author: , TETRA TECH EC INC	Addressee: , US EPA REGION 1	Doc Type: REPORT SITE INSPECTION (SI)	File Break: 01.03 Access Type(s): REL
469278	PHASE 2C - INTERIM COMPREHENSIVE SITE ASSESSMENT REPORT		# of Pages: 133 Doc Date: 11/07/2001
Author: , RESOURCE CONTROL ASSOCIATES INC	Addressee: , WALTON AND LONSBURY INC	Doc Type: REPORT SITE INSPECTION (SI)	File Break: 01.03 Access Type(s): REL
470115	PHASE 1 LIMITED SITE INVESTIGATION REPORT [MARGINALIA AND HIGHLIGHTS]		# of Pages: 60 Doc Date: 02/15/1989
Author: ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Addressee: , WALTON AND LONSBURY INC	Doc Type: REPORT	File Break: 01.03 Access Type(s): REL

Phase 01: SITE ASSESSMENT			
470116	SURFACE IMPOUNDMENT AND WASTEWATER LAGOON CLOSURE PLAN [HIGHLIGHTS]		# of Pages: 30 Doc Date: 02/24/1984
Author:	, KEMP ASSOCIATES	Addressee:	Doc Type: WORK PLAN File Break: 01.15 Access Type(s): REL
470117	PHASE 2A PRELIMINARY COMPREHENSIVE SITE ASSESSMENT REPORT [MARGINALIA AND HIGHLIGHTS]		# of Pages: 33 Doc Date: 08/10/1990
Author:		Addressee:	Doc Type: REPORT File Break: 01.02 Access Type(s): REL
470118	SHORT-TERM MEASURE EVALUATION REPORT (MAPS ATTACHED) [MARGINALIA AND HIGHLIGHTS]		# of Pages: 21 Doc Date: 09/09/1991
Author:	ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Addressee:	Doc Type: REPORT File Break: 01.15 Access Type(s): REL

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Phase 01: SITE ASSESSMENT			
470119	LETTER REGARDING SAMPLING AT AGRICULTURAL WELL AT 27 PAULETTE LANE (TRANSMITTAL LETTERS FOR LABORATORY REPORTS ATTACHED) [MARGINALIA]		# of Pages: 3 Doc Date: 07/01/1993
Author:	ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Addressee: JOHN CARRIGAN, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE LETTER File Break: 01.05 Access Type(s): REL
470120	MEMO REGARDING SAMPLING OF PRIVATE AGRICULTURAL WELLS [MARGINALIA]		# of Pages: 2 Doc Date: 07/02/1993
Author:	JOHN CARRIGAN, MA DEPT OF ENVIRONMENTAL PROTECTION	Addressee: STEVEN DREESZEN, MA DEPT OF ENVIRONMENTAL PROTECTION CAROL ROWAN-WEST, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: CORRESPONDENCE MEMO File Break: 01.05 Access Type(s): REL
470121	LETTER REGARDING OFF-SITE FIELD INVESTIGATION REPORT ON PARTIAL PHASE 2B ACTIVITIES [MARGINALIA]		# of Pages: 8 Doc Date: 07/15/1993
Author:	ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Addressee: ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Doc Type: CORRESPONDENCE LETTER File Break: 01.05 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
469252 SITE INVESTIGATION CLOSURE MEMO			# of Pages: 6 Doc Date: 08/30/2010
Author: , US EPA REGION 1	Addressee:	Doc Type: CORRESPONDENCE DECISION DOCUMENT MEMO	File Break: 02.09 Access Type(s): REL
469253 ACTION MEMORANDUM - REQUEST FOR REMOVAL ACTION AND EXEMPTION FROM THE STATUTORY \$2,000,000 AND 12 MONTH LIMIT ON REMOVAL ACTIONS (WITH ATTACHMENT)			# of Pages: 33 Doc Date: 09/02/2010
Author: , US EPA REGION 1	Addressee:	Doc Type: ACTION MEMORANDUM CORRESPONDENCE DECISION DOCUMENT MEMO	File Break: 02.09 Access Type(s): REL
470123 IMMEDIATE RESPONSE ACTION (IRA) COMPLETION REPORT [MARGINALIA AND HIGHLIGHTS]			# of Pages: 107 Doc Date: 06/21/1996
Author: , RESOURCE CONTROL ASSOCIATES INC	Addressee:	Doc Type: REPORT	File Break: 02.02 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
470125	IMMEDIATE RESPONSE ACTION (IRA) STATUS REPORT (IMMEDIATE RESPONSE ACTION (IRA) TRANSMITTAL FORM ATTACHED) [MARGINALIA AND HIGHLIGHTS]		# of Pages: 37 Doc Date: 06/15/2001
Author:	, RESOURCE CONTROL ASSOCIATES INC	Addressee:	Doc Type: REPORT File Break: 02.02 Access Type(s): REL
470126	LETTER REGARDING INDOOR AIR SAMPLING RESULTS (TABLES AND ADDITIONAL COPY OF LETTER ATTACHED) [MARGINALIA AND HIGHLIGHTS]		# of Pages: 7 Doc Date: 02/13/2001
Author:	MICHAEL P BINGHAM, RESOURCE CONTROL ASSOCIATES INC LAURA A PARTRIDGE, RESOURCE CONTROL ASSOCIATES INC	Addressee: GERARD MARTIN, MA DEPT OF ENVIRONMENTAL PROTECTION	Doc Type: ENFORCEMENT & SETTLEMENT INTERVIEW File Break: 02.01 Access Type(s): REL
470139	RELEASE ABATEMENT MEASURE (RAM) PLAN (TRANSMITTAL LETTER ATTACHED) [MARGINALIA AND HIGHLIGHTS]		# of Pages: 55 Doc Date: 06/28/1996
Author:	, RESOURCE CONTROL ASSOCIATES INC	Addressee:	Doc Type: WORK PLAN File Break: 02.06 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
470144	IMMEDIATE RESPONSE ACTION PLAN (IRAP) MODIFICATION (05/22/2001 IMMEDIATE REPOSENSE ACTION (IRA) TRANSMITTAL FORM ATTACHED) [MARGINALIA]		# of Pages: 19 Doc Date: 05/22/2001
Author: , RESOURCE CONTROL ASSOCIATES INC	Addressee:	Doc Type: REPORT	File Break: 02.02 Access Type(s): REL
494337	ACTION MEMORANDUM - REQUEST FOR REMOVAL ACTION CEILING INCREASE AND CHANGE IN SCOPE OF RESPONSE (TRANSMITTAL MEMO AND MAPS ATTACHED)		# of Pages: 23 Doc Date: 09/22/2011
Author: , US EPA REGION 1	Addressee:	Doc Type: ACTION MEMORANDUM CORRESPONDENCE DECISION DOCUMENT MEMO	File Break: 02.09 Access Type(s): REL
522299	NOTIFICATION OF EXEMPTION FROM FILING FOR PERMIT WITH THE ATTLEBORO CONSERVATION COMMISSION FOR EMERGENCY RESPONSE ACTIVITIES		# of Pages: 1 Doc Date: 11/10/2010
Author: LEE FULLER, ATTLEBORO CONSERVATION COMMISSION	Addressee: ELISE JAKABHAZY, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	File Break: 02.01 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
524003	PERFORMANCE SPECIFICATION FOR SOIL MIXING FOR GROUND IMPROVEMENT, REVISION 2 (03/07/2012)		# of Pages: 215 Doc Date: 03/07/2012
Author: , GEOTECH , WESTON SOLUTIONS INC	Addressee: , US EPA REGION 1	Doc Type: REPORT	File Break: 02.06 Access Type(s): REL
547940	ACTION MEMORANDUM - REQUEST FOR CEILING INCREASE AND CONSISTENCY EXEMPTION TO CONTINUE REMOVAL ACTION		# of Pages: 11 Doc Date: 09/17/2013
Author: , US EPA REGION 1	Addressee:	Doc Type: ACTION MEMORANDUM CORRESPONDENCE DECISION DOCUMENT MEMO	File Break: 02.09 Access Type(s): REL
568504	RCRA CORRECTIVE ACTION - ENVIRONMENTAL INDICATOR (EI) RCRIS CODE (CA725)		# of Pages: 47 Doc Date: 05/19/2006
Author: , US EPA REGION 1	Addressee:	Doc Type: REPORT	File Break: 02.01 Access Type(s): REL

Phase 02: REMOVAL RESPONSE

568505		FINAL REPORT - INDOOR AIR SOIL VAPOR INTRUSION STUDY		# of Pages: 59 Doc Date: 12/15/2008
Author: PETER KAHN, US EPA REGION 1		Addressee: JAMES CHOW, US EPA REGION 1 , MA DEP		Doc Type: REPORT File Break: 02.02 Access Type(s): REL
568506		FINAL REPORT - INDOOR AIR SOIL VAPOR INTRUSION STUDY		# of Pages: 82 Doc Date: 03/27/2009
Author: PETER KAHN, US EPA REGION 1		Addressee: JAMES CHOW, US EPA REGION 1 , MA DEP		Doc Type: REPORT File Break: 02.02 Access Type(s): REL
568507		REMOVAL PROGRAM PRELIMINARY ASSESSMENT/SITE INVESTIGATION (PA/SI) REPORT 08/05/2010 THROUGH 06/16/2011		# of Pages: 496 Doc Date: 08/01/2014
Author: , WESTON SOLUTIONS INC START III		Addressee: , US EPA REGION 1		Doc Type: PA/SI REPORT REPORT File Break: 02.02 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
568508	WORK PLAN/CONSTRUCTION QUALITY ASSURANCE PLAN FOR SOIL MIXING FOR GROUND IMPROVEMENT		# of Pages: 19 Doc Date: 04/24/2012
Author: , ENVIROCON	Addressee: , GUARDIAN ENVIRONMENTAL SERVICES (GES)	Doc Type: REPORT	File Break: 02.02 Access Type(s): REL
568509	PLANS FOR TIME CRITICAL REMOVAL ACTION AND SITE RESTORATION - RECORD DRAWINGS		# of Pages: 18 Doc Date: 11/01/2013
Author: , WESTON SOLUTIONS INC	Addressee:	Doc Type: DRAWING WORK PLAN	File Break: 02.06 Access Type(s): REL
568518	REMOVAL ACTION ADMINISTRATIVE RECORD (AR) INDEX - WALTON & LONSBURY SITE		# of Pages: 12 Doc Date: 10/01/2014
Author: , WESTON SOLUTIONS REGION I START	Addressee: , US EPA REGION 1	Doc Type: ADMIN RECORD (AR) INDEX INDEX	File Break: 02.09 Access Type(s): REL

Phase 02: REMOVAL RESPONSE			
568520	ACTION MEMORANDUM - REQUEST FOR REMOVAL ACTION CEILING INCREASE AND A CHANGE IN THE SCOPE OF RESPONSE		# of Pages: 21 Doc Date: 09/22/2011
Author: , US EPA REGION 1	Addressee:	Doc Type: ACTION MEMORANDUM CORRESPONDENCE DECISION DOCUMENT MEMO	File Break: 02.09 Access Type(s): REL
578816	PHASE 1 - LIMITED SITE INVESTIGATION REPORT (TRANSMITTAL LETTER ATTACHED)		# of Pages: 145 Doc Date: 02/15/1989
Author: ROBERT C ATWOOD, RESOURCE CONTROL ASSOCIATES INC	Addressee: , WALTON AND LONSBURY INC	Doc Type: REPORT	File Break: 02.02 Access Type(s): REL

Phase 09: STATE COORDINATION			
530944 LETTER REQUESTING EPA REMOVAL SUPPORT			# of Pages: 1
			Doc Date: 03/11/2009
Author: JEFF CHORMANN, MA DEPT OF ENVIRONMENTAL PROTECTION	Addressee: JAMES CHOW, US EPA REGION 1	Doc Type: CORRESPONDENCE LETTER	File Break: 09.01 Access Type(s): REL

Phase 11: POTENTIALLY RESPONSIBLE PARTY			
467263	GENERAL NOTICE LETTER (GNL) - WALHARD REALTY TRUST (CERTIFIED MAIL RECEIPT ATTACHED)		# of Pages: 13 Doc Date: 08/02/2010
Author:	ARTHUR V JOHNSON, US EPA REGION 1 DAVID MCINTYRE, US EPA REGION 1	Addressee: JOHN REGO, WALHARD REALTY TRUST	Doc Type: CORRESPONDENCE GENERAL NOTICE LETTER LETTER File Break: 11.09 Access Type(s): REL
568510	GENERAL NOTICE LETTER (GNL) - WALHARD REALTY TRUST (EDITED TO SHOW CORRECT ADDRESS)		# of Pages: 11 Doc Date: 09/22/2010
Author:	ARTHUR V JOHNSON, US EPA REGION 1	Addressee: JEANNETTE GAGNON, NONE , WALHARD REALTY TRUST	Doc Type: CORRESPONDENCE GENERAL NOTICE LETTER LETTER File Break: 11.09 Access Type(s): REL

Phase 13: COMMUNITY RELATIONS			
568511	PRESS RELEASE - REMOVAL AND CLEAN UP WORK BEGINS AT ATTLEBORO, MA SITE; PUBLIC MEETING ON MONDAY OCTOBER 18	# of Pages: 2 Doc Date: 10/14/2010	
Author: , US EPA REGION 1	Addressee:	Doc Type: PRESS RELEASE PUBLIC INFORMATION	File Break: 13.03 Access Type(s): REL
568512	PRESS RELEASE - ADMINISTRATIVE RECORD FILE AVAILABLE FOR THE WALTON AND LONSBURY SITE REMOVAL ACTION	# of Pages: 1 Doc Date: 01/01/1111	
Author: , US EPA REGION 1	Addressee:	Doc Type: PRESS RELEASE PUBLIC INFORMATION	File Break: 13.03 Access Type(s): REL
568513	EMERGENCY RESPONSE AND REMOVAL PROGRAM SITE SUMMARY	# of Pages: 1 Doc Date: 10/01/2010	
Author: , US EPA REGION 1	Addressee:	Doc Type: FACT SHEET PUBLIC INFORMATION	File Break: 13.05 Access Type(s): REL

Phase 13: COMMUNITY RELATIONS			
568514	EMERGENCY RESPONSE AND REMOVAL PROGRAM SITE SUMMARY	# of Pages: 1 Doc Date: 01/01/2011	
Author: , US EPA REGION 1	Addressee:	Doc Type: FACT SHEET PUBLIC INFORMATION	File Break: 13.05 Access Type(s): REL
568515	EMERGENCY RESPONSE AND REMOVAL PROGRAM SITE SUMMARY	# of Pages: 1 Doc Date: 03/01/2011	
Author: , US EPA REGION 1	Addressee:	Doc Type: FACT SHEET PUBLIC INFORMATION	File Break: 13.05 Access Type(s): REL
568516	EMERGENCY RESPONSE AND REMOVAL PROGRAM SITE SUMMARY	# of Pages: 1 Doc Date: 06/01/2011	
Author: , US EPA REGION 1	Addressee:	Doc Type: FACT SHEET PUBLIC INFORMATION	File Break: 13.05 Access Type(s): REL

Phase 13: COMMUNITY RELATIONS			
568517	PRESS RELEASE - AMENDED ADMINISTRATIVE RECORD FILE AVAILABLE FOR THE WALTON AND LONSBURY SITE REMOVAL ACTION	# of Pages: 1	
		Doc Date: 01/01/1111	
Author: , US EPA REGION 1	Addressee:	Doc Type: PRESS RELEASE PUBLIC INFORMATION	File Break: 13.03 Access Type(s): REL

Number of Documents in Administrative Record: 39

SELECTED KEY GUIDANCE DOCUMENTS

EPA guidance documents may be reviewed at the U.S. EPA Records Center, 5 Post Office Square, Suite 100, Boston, Massachusetts.

1. Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 9601 et seq.
2. "National Oil and Hazardous Substances Pollution Contingency Plan," Code of Federal Regulations (Title 40, Part 300) 1990.
3. "Revised Guidance on Compiling Administrative Records for CERCLA Response Actions", U.S. EPA, Office of Site Remediation Enforcement, Office of Superfund Remediation and Technology Innovation, Office of Emergency Management, September 2010.
4. Superfund Amendments and Reauthorization Act of 1986.