

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Raymark Industries OU6 Airport Property Site - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: POLREP #4
Final
Raymark Industries OU6 Airport Property Site
01H3
Stratford, CT
Latitude: 41.1661142 Longitude: -73.1290596

To:
From: Wing Chau, On-Scene Coordinator
Date: 8/10/2016
Reporting Period: June 15, 2015 to May 24, 2016

1. Introduction

1.1 Background

Site Number:	01H3	Contract Number:	
D.O. Number:		Action Memo Date:	6/25/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	06
Mobilization Date:	8/18/2014	Start Date:	8/18/2014
Demob Date:	5/24/2016	Completion Date:	5/24/2016
CERCLIS ID:	CTD001186618	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical Removal Action, PRP-Lead

1.1.2 Site Description

Raymark Industries OU6– Airport Property Site (Airport Property) is located immediately north of Runway 24 at the Sikorsky Memorial Airport along the north side of Main Street in Stratford, Connecticut.

On May 9, 2013, EPA's Remedial Program requested that EPA's Removal Program evaluate the Airport Property as a potential removal site due to the impending transportation safety improvement project slated for the Airport. Because of numerous aircraft accidents over the past several years, the Connecticut Department of Transportation (CTDOT) and the City of Bridgeport are proposing to construct improvements to the Runway Safety Area (RSA) adjacent to Runway 24 at the Airport in Stratford, Connecticut. A partial relocation of State Road (SR) 113, Main Street, is required to accommodate the RSA improvements. These safety improvements include the construction of an Engineered Material Arresting System (EMAS) beyond the Runway 24 threshold.

The partial relocation of SR 113 will impact a portion of the Airport Property that contains materials classified as Raymark Waste (RMW). Some of the characteristics of Raymark Waste include requisite concentrations of chrysotile asbestos, lead, and either copper and/or polychlorinated biphenyls (PCBs) – Aroclor 1268 only. For the exact profile utilized to delineate Raymark Waste, the profile description can be found in EPA's Remedial Investigation reports.

1.1.2.1 Location

The Airport Property is located on SR 113 in Stratford, Fairfield County, Connecticut. The Airport Property is located immediately north of Runway 24 at the Sikorsky Memorial Airport along the north side of Main Street. The approximate geographic coordinates for the Airport Property are 77.03655W (Longitude) and 38.89767N (Latitude).

1.1.2.2 Description of Threat

Potential contact threat with RMW.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA's Removal Program has conducted a review of the analytical results for the soil samples collected during several URS sampling events. A site reconnaissance was conducted on May 30, 2013 to observe current site conditions. Based upon the presence of elevated levels of hazardous substances at or near the

surface and current site conditions, a time-critical removal action was recommended to address the release of hazardous substances in the Site Investigation Closure Memorandum dated June 6, 2013.

The action memorandum dated June 25, 2013 was signed by the Director of EPA Region 1's Office of Site Remediation and Restoration on June 26, 2013, which approved a time-critical removal action for the Site and an exemption from the statutory 12-month limit on removal actions. The action memorandum addendum dated March 18, 2014 was signed by the Deputy Director of EPA Region 1's Office of Site Remediation and Restoration on March 18, 2014 approving a change in scope of response to include funding through a site specific cooperative agreement with CTDEEP to address RMW within the tidal ditch areas of the site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

CTDOT's contractor, Manafort Brothers Inc. (MBI), mobilized to the site on August 18, 2014. In addition to working on items related to the RMW removal, MBI is also working on other items related to the overall Sikorsky Safety Improvement Project. EPA's POLREPs will mainly identify items related to the RMW removal action. For overall information, please go to CTDOT's website (<http://sikorskyairportproject.com>) for updates on the Sikorsky Airport Safety Improvement Project.

2.1.2 Response Actions to Date

For activities prior June 13, 2015, please refer to POLREP #3.

Week of June 15, 2015

There were no RMW related field activities during this reporting period. However, records of waste shipments were received during this period and the weight totals are reflected in the metrics table in section 2.1.4.

Week of June 22, 2015

MBI's subcontractor, Associated Boring Contractors, began installation of the groundwater monitoring wells pursuant to the removal work plan for the site. The installation of the groundwater monitoring wells was completed on June 25, 2015.

Week of September 21, 2015

EPA received the after action report entitled, Removal Action Final Report for the Time-Critical Removal Action Airport Property Portion of Operable Unit 6 Raymark Industries, Inc. Superfund Site, which was prepared by AECOM Technical Services, Inc. (formerly URS Corporation AES), for the City of Bridgeport.

Week of October 5, 2015

On October 7, 2015, EPA provided AECOM with some minor suggested comments on the after action report for incorporation into the final report.

Week of March 21, 2016

On March 22, 2016, AECOM performed groundwater sampling activities at the Site.

Week of May 23, 2016

On May 24, 2016, AECOM submitted the Groundwater Monitoring Report for the first of four planned quarterly groundwater monitoring events pursuant to the Removal Work Plan to demonstrate compliance with the Remediation Standard Regulations (RSRs).

Based upon the review of this report, EPA has determined the removal action to be complete and subsequently demobilized from the Site for the final time.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The City of Bridgeport is the owner of the Airport Property. The City of Bridgeport entered into an Administrative Settlement Agreement and Order on Consent for Removal Action (AOC) with EPA to address the RMW located on the Airport Property. The AOC, which was signed by the City of Bridgeport and EPA in June 2013, became effective on July 17, 2014.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i># of Containers/ Dump Trailers</i>	<i>Confirmed Weight</i>	<i>Treatment</i>	<i>Disposal Facility</i>
RMW	Soil	634	14,692 Tons	Stabilization and Landfilled	Republic, Niagara Falls, NY
RMW	Soil	197	4,444 Tons	Stabilization and Landfilled	Casella, Ontario, NY
RMW w/ PCBs >50ppm	Soil	11	179 Tons	Stabilization and Landfilled	CWM, Emelle, AL
Treated Material Subtotal		842	19,315 Tons		

RMW	Asphalt	176	4,245 Tons	Landfilled	Republic, Niagara Fall, NY
RMW	Asphalt	18	483 Tons	Landfilled	Casella, Ontario, NY
Total Waste Shipments		1,036	24,043 Tons		

2.2 Planning Section

2.2.1 Anticipated Activities

As part of the post-removal commitment for groundwater monitoring identified in the Removal Work Plan, the City of Bridgeport will submit the remaining Groundwater Monitoring Reports, documenting the scheduled quarterly groundwater sampling events, to the appropriate regulatory entities to demonstrate compliance with the Remediation Standard Regulations.

2.3 Logistics Section

No information to report at this time.

2.4 Finance Section

2.4.1 Narrative

No information to report at this time.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Cooperative Agreements/Letter Contracts	\$296,914.00	\$89,808.20	\$207,105.80	69.75%
Intramural Costs				
Total Site Costs	\$296,914.00	\$89,808.20	\$207,105.80	69.75%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

No information to report at this time.

2.5.2 Liaison Officer

No information to report at this time.

2.5.3 Information Officer

No information to report at this time.

3. Participating Entities

3.1 Unified Command

City of Bridgeport
 FAA
 CTDOT
 CTDEEP
 USEPA

3.2 Cooperating Agencies

Town of Stratford
 CTDPH

4. Personnel On Site

MBI
 TRC
 AI Engineering
 EPA

5. Definition of Terms

AI - AI Engineering is CTDOT's onsite construction consultant
AOC - Administrative Settlement Agreement and Order on Consent
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
CTDOT - Connecticut Department of Transportation
CTDEEP - Connecticut Department of Energy and Environmental Protection
CTDPH - Connecticut Department of Public Health
EMAS - Engineered Material Arresting System
FAA - Federal Aviation Administration
MBI - Manafort Brothers Inc.
NPL - National Priorities List
OSC - On-Scene Coordinator
PCBs - Polychlorinated biphenyls
POLREP - Pollution Report
PRP - Potentially Responsible Party
RMW - Raymark Waste
T&D - Transportation and Disposal
TRC - TRC Corporation is CTDOT's onsite environmental consultant
URS - URS Corporation is the project designer and the City of Bridgeport's technical representative for the removal action

6. Additional sources of information

6.1 Internet location of additional information/report

<http://sikorskyairportproject.com>

7. Situational Reference Materials

No information available at this time.

POLREP #4 Last Updated 8/10/2016