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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: **POLREP #2**
Raymark Industries OU6 Airport Property Site
01H3
Stratford, CT
Latitude: 41.1661142 Longitude: -73.1290596

To:
From: Wing Chau, On-Scene Coordinator
Date: 2/13/2015
Reporting Period: October 27, 2014 to February 13, 2015

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:		**Completion Date:**	
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 Sikorky Safety Improvement Project. EPA's POLREPs will mainly identify items related to the RMW removal action. For more information regarding other actions taken at the site related to overall safety improvement project, 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 to October 27, 2014, please refer to POLREP #1.

Week of October 27, 2014
MBI removal activities include:

- Complete installation of treatment tents;
- Complete construction of soil treatment waste stockpile bins in treatment tent #1 and begin construction of stockpile bins in tent #2;
- Continue sheet piling along the tidal ditch;
- Install hazardous waste water collection/treatment system;
- Establish grid area for RMW removal; and
- Install road detour signs and place variable message boards in preparation for road closure.

A public outreach/availability session was held on October 28, 2014 from 4pm to 7pm at the St. Joseph's Parish Hall located at 1300 Stratford Street in Stratford, CT.

Week of November 3, 2014
MBI removal activities include:

- Complete construction of stockpile bins in treatment tent #2;
- Complete sheet piling along the tidal ditch;
- Deliver clean backfill material to the Site;
- Excavation of RMW contaminated soils is initiated on November 5, 2014, starting from the southwest portion of the Site adjacent to Route 113;
- Treatment of the RMW contaminated soils is initiated;
- Backfill excavated areas with clean borrow material;
- Work zone and perimeter air monitoring are initiated; and
- Arrange for the transportation and disposal (T&D) of the RMW wastestream.

The Route 113 road closure began on November 5, 2014. TRC collected sidewall confirmation samples from the southwest face of the excavation adjacent to Route 113.

Week of November 10, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill materials to the Site;
- Continue treatment of RMW contaminated soils;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Week of November 17, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- MBI's T&D subcontractor began delivering empty intermodal containers to the Site on November 19, 2014;
- Begin loading treated RMW soils into the intermodal containers;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Intermodal containers loaded with treated RMW soils are transported to New Haven CSX Rail Yard, then transported by rail to its final disposition destination, Allied Waste Facility located in Niagara Falls, NY.

As of COB November 22, 2014, approximately 2,000 cubic yards of RMW contaminated soils have been excavated and treated. 26 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal. Also, TRC finished collecting side-wall confirmation samples along the Route 113 excavation area.

Week of November 24, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

As of COB November 29, 2014, approximately 2,375 cubic yards of RMW contaminated soils have been excavated and treated. A total of 52 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal.

Week of December 1, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Week of December 8, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

As of COB December 13, 2014, approximately 4,250 cubic yards of RMW contaminated soils have been excavated and treated. A total of 154 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal.

Week of December 15, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Week of December 22, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

As of COB December 27, 2014, approximately 5,450 cubic yards of RMW contaminated soils have been excavated and treated. A total of 216 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal.

Week of December 29, 2014
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Week of January 5, 2015
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;

- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

As of COB January 10, 2015, approximately 6,575 cubic yards of RMW contaminated soils have been excavated and treated. A total of 304 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal.

Week of January 12, 2015
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

Week of January 19, 2015
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

As of COB January 24, 2015, approximately 7,325 cubic yards of RMW contaminated soils have been excavated and treated. A total of 410 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal.

Week of January 26, 2015
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

MBI spent the day of January 26, 2015 preparing and securing the Site for the major snow storm expected on January 27, 2015. There is no site activities on January 27, 2015 due to the snow storm. MBI is onsite on January 28, 2015 to clear the snow and resumes removal activities on January 29,2015.

Week of February 2, 2015
MBI removal activities include:

- Continue excavation of RMW contaminated soils;
- Continue backfilling of excavated areas with clean borrow material;
- Continue deliveries of clean backfill material to the Site;
- Continue treatment of RMW contaminated soils;
- Continue loading treated RMW soils into the intermodal containers for off-site disposal;
- Continue coordination of T&D activities; and
- Continue work zone and perimeter air monitoring.

There is no site activities on February 2, 2015 due to the snow storm. MBI is onsite on February 3, 2015 to clear the snow and resume removal activities.

As of COB February 7, 2015, approximately 9,200 cubic yards of RMW contaminated soils have been excavated and treated. A total of 463 Intermodal containers loaded with RMW contaminated soils have been transported off-site for proper disposal. According to received weight slips from the disposal facility, approximately 8,354 tons have been shipped offsite for disposal.

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

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

- Continue excavation of RMW contaminated soils.
- Continue treatment of excavated RMW contaminated soils.
- Continue arrangement for transportation and disposal (T&D) of the RMW contaminated soils.
- Continue backfilling excavated areas with clean borrow material.
- Continue air monitoring.

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information to report at this time.

2.4 Finance Section

No information available at this time.

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

The PIO has mailed a factsheet to residents within the Lordship Boulevard area to provide an update on the project progress in early January 2015. Also, the PIO has been sending out weekly emails to residents and interested parties, who had signed up to be on an emailing list, to provide weekly situational awareness of project progress.

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.