U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Omo Manufacturing Site - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: **POLREP #3**
Progress
Omo Manufacturing Site
01M3
Middletown, CT
Latitude: 41.5565804 Longitude: -72.6392459

To:
From: Janis Tsang, On-Scene Coordinator
Date: 7/22/2013
Reporting Period: 3/14/2013 - 7/19/13

1. Introduction

1.1 Background

Site Number:	01M3	**Contract Number:**	EP-W-08-061
D.O. Number:	0018	**Action Memo Date:**	2/9/2010
Response Authority:	CERCLA	**Response Type:**	Time-Critical
Response Lead:	EPA	**Incident Category:**	Removal Action
NPL Status:	Non NPL	**Operable Unit:**	
Mobilization Date:	7/8/2013	**Start Date:**	3/18/2010
Demob Date:		**Completion Date:**	
CERCLIS ID:	CTD062199369	**RCRIS ID:**	
ERNS No.:		**State Notification:**	
FPN#:		**Reimbursable Account #:**	

1.1.1 Incident Category

Time Critical Removal Action.

1.1.2 Site Description

See POLREP 1.

The Omo Manufacturing Site (the Site) is 10.2-acre property which consists of two buildings (Buildings Nos. 1 and 2) on the eastern/southeastern sides of the property, an open yard to the west of the buildings, and a parking area/vacant lot east of Walnut Street. Building No. 1 is located on the northeastern portion of the Site and is approximately 35,600 square feet. Building No. 2 is located on the southeastern portion of the Site and is approximately 18,600 square feet. The property owner currently leases to several small businesses and private individuals that utilize the space for various type of activities including woodworking; autobody repair; construction contracting; landscaping company, antique collections; storage; and/or office space.

1.1.2.1 Location

See POLREP 1.

The Site is located at 50 Walnut Street, in Middletown, Middlesex County, Connecticut (CT). The geographical coordinates of the site, as measured from its approximate center, are 41º 33′ 23.1″ north latitude and 72º 38′ 25.6″ west longitude.

1.1.2.2 Description of Threat

See POLREP 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP 1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On 9 February 2010. the Director of the Office of Site Remediation and Restoration signed an Action

Memorandum authorizing a time-critical removal action with an extramural removal project ceiling of $1,750,000.

A settlement agreement under Section 104(e)(6) and 122(h)(1) of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended ("CERCLA"), 42 U.S.C. §§ 9604(e)(6) and 9622(h)(1), for recovery of site-related costs and for access was signed by EPA, City of Middletown and Site owner RLO Properties in May 2012, and became effective on 20 August 2012. Clean up of the Site will proceed as an EPA Fund lead action.

2.1.2 Response Actions to Date

Since the issuance of the last POLREP, EPA OSC, EPA ERT, START and ERRS have performed the following activities:

14 March 2013- OSC Tsang, ERT members George Prince and Alan Humphrey and START conduct a site walk to discuss installation of additional monitoring wells, collection of soil borings and soil and groundwater samples, and conducting water level measurements from the monitoring wells and from the drainage ditch adjacent to the Site.

1-2 April 2013- Thompson/Farland Professional Engineers and Land Surveyors (Thompson/Farland) sub-contracted by ERRS was onsite to conduct topographical and elevation surveys. OSC Tsang, the ERRS Response Manager (RM), START, and engineers from Weston Solutions, Inc. conducted a site walk and discussed the scope of work.

16- 17 April 2013 - EPA ERT, START, and the ERRS RM were onsite to conduct a site walk with prospective bidders for installation of four new monitoring wells and repair of three existing monitoring wells.

18 April 2013 - The ERRS RM and Thompson/Farland were onsite to conduct the additional survey of existing surface features and landmarks and install four property boundary markers.

2- 3 May 2013 - ERRS and START were onsite to collect one sample each from the concrete and dirt from pile# 14 for disposal analyses including VOCs, SVOCs, PCBs/pesticides, herbicides, RCRA eight metals and reactivity. Two wipe samples (one for PCBs and the other for PAHs analyses) were collected from pile# 5, 8, 10, 14 and 16. Thompson/Farland was onsite to conduct additional survey activities.

29 May 2013 - EPA ERT, START and ERRS RM conducted a second bid meeting onsite with prospective bidders for installation of four new monitoring wells and repair of three existing wells.

4 June 2013 - ERRS, START and Thompson/Farland were onsite to complete the survey of the access road. OSC Tsang, the ERRS RM and START met with Mr. Lesley Adams, the property owner's representative to discuss the upcoming mobilization and possibility of relocating the three trailers currently located in the area where the support zone would be set up. OSC Tsang, the ERRS RM and the START member also met with the property owner of 45 Walnut Street for access arrangements.

12 June 2013 - ERRS and START conducted a bid walk with prospective bidders for utility clearance and locating service for mapping.

27 June 2013 - START and ERRS RM were onsite to conduct a bid meeting for additional surveying work, which included delineating utility features for utility clearance and locating service contractors, and surveying of additional parcels abutting the Site.

8 - 12 July 2013 - OSC Jarrell, EPA ERT, SERAS, START, and ERRS mobilized to the Site to set up the command post, support zone and decontamination pad. New England Boring Contractors, a well installer subcontracted by ERRS was onsite to install new wells (MW 9, 10, 11 and 12) and repair the existing wells (MW 2, 3, and 7). New wells 9 and 10 were installed on-site and new wells 10 and 11 were installed off-site on River Rd. All new wells were developed and all existing wells were purged to remove any accumulated sediment. During the well installation, well 10 appeared to have some hydrocarbon sheen. Five piezometers were installed and sampled in the ditch on the west side of the Site for VOCs and SVOCs analyses. Passive diffusion samplers were installed in each piezometer probe for future recovery and analysis for VOCs. The five probes, 30 inches long with a 12-inch screen, were left in place and will be used for resampling at a later date under different water level conditions. Soil samples collected from soil borings were sent to EPA New England Regional Laboratory (NERL) for VOCs, SVOCs, RCRA eight metals and PCBs analyses. Based on field collected water quality parameters and water levels, several of the locations appear to be ground water discharging to surface water, so porewater sampling would be conducted as an indicator of possible ground water discharge of any site contaminants. On 8 July, Amy Vaillancourt of Tighe and Bond, a consultant for the City of Middletown, stopped by the Site and met with EPA ERT for a site update.

15 - 19 July 2013 - OSC Tsang, START, and ERRS were onsite to conduct decontamination and relocation of antique vehicles. START conducted groundwater sampling on all of the wells. On 17 July, Amy Vaillancourt of Tighe and Bond stopped by the Site and met with OSC Tsang for a site update.

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

The Settlement Agreement between EPA, City of Middletown and RLO Properties, Inc. became effective on 20 August 2012. On 23 August 2012, the City of Middletown submitted a $2.8 Million settlement payment to EPA under the terms of the Agreement.

2.1.4 Progress Metrics

NA

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The planned response activities for this removal action will include the following:

• Conduct a site walk with the Emergency Rapid Response Service (ERRS) cleanup contractor for removal planning.

• Conduct gross decontamination of on-site heavy equipment, vehicles and other materials that can be decontaminated before relocating them off site for staging.

• Conduct transportation and disposal of materials that are currently staged on-site but cannot be decontaminated.

• Assemble a relocation team if necessary.

• Conduct boundary and topographical (land and aerial) surveys to establish base line references (e.g., elevation) for removal planning when deemed necessary.

• Conduct geophysical surveys to locate additional areas of buried drums/containers.

• Conduct residential vapor intrusion studies if deemed necessary to assess conditions.

• Collect additional samples as needed for extent-of-contamination estimates. This may include, but not be limited to, soil samples, a soil gas survey to further delineate the extent-of-contamination, and drinking water sampling at nearby public and private drinking water wells.

• Evaluate cleanup methods using data obtained from soil and water samples. The possible options to be considered include capping, removing (via excavation, treatment and disposal), or otherwise stabilizing the contaminated soils, and/or a combination of all of the above.

• Conduct applicable groundwater monitoring.

• Conduct sampling and removal of buried drums, containers, or debris, as necessary to accomplish removal action objective.

• Provide erosion control measures where necessary.

• Provide site security if deemed necessary.

• Perform de-watering and water treatment operations to facilitate excavation if necessary.

• Perform applicable air monitoring.

• Perform applicable environmental sampling and monitoring, including soil and/or water testing.

• Conduct stabilization/restoration activities at areas disturbed/damaged by the removal activities.

2.2.1.2 Next Steps

- EPA will commence decontamination of miscellaneous stockpiles of materials that can be decontaminated and return them to the property owner and conduct disposal of stockpiles of materials/debris that cannot be decontaminated to off-site disposal facilities.

2.2.2 Issues

The Site is currently occupied and used by various business tenants.

2.3 Logistics Section

NA

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

EPA OSCs are the Site safety officer and Weston START is the health and safety monitor.

2.6 Liaison Officer

NA

2.7 Information Officer

NA

2.7.1 Public Information Officer
NA

2.7.2 Community Involvement Coordinator

Due to the discovery of the surface soil contamination in August 2009, EPA distributed a fact sheet prepared by the CT Department of Public Health in October 2009 to the on-site workers and tenants and nearby residents. The OSC will continue to coordinate with Emily Zimmerman, the EPA Community Involvement Coordinator (CIC), to do outreach and/or address any community concerns as they may arise. A draft second newsletter dated July 2013 which outlined the anticipated onsite activities in the upcoming two months, was sent to CTDEEP and the City for comments. EPA will finalize the newsletter once comments from the City and CTDEEP are received.

3. Participating Entities

3.1 Unified Command
NA

3.2 Cooperating Agencies
CTDEEP
CTDPH
ATSDR
USACE
CTDOT
City of Middletown

4. Personnel On Site
NA

5. Definition of Terms
NA

6. Additional sources of information

6.1 Internet location of additional information/report
NA

6.2 Reporting Schedule
NA

7. Situational Reference Materials
NA