

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Simi Valley Mercury - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IX

**Subject:** POLREP #2  
Waste Disposal and Final POLREP  
Simi Valley Mercury  
  
Simi Valley, CA  
Latitude: 34.2797920 Longitude: -118.7148130

**To:**  
**From:** Robert Wise, OSC  
**Date:** 6/1/2015  
**Reporting Period:** May 19-22, 2015

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	A986	<b>Contract Number:</b>	
<b>D.O. Number:</b>	1201-9019	<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/11/2015	<b>Start Date:</b>	5/11/2015
<b>Demob Date:</b>	5/18/2015	<b>Completion Date:</b>	5/22/2015
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Mercury release emergency response and removal

#### 1.1.2 Site Description

The site is located in a residential area of Simi Valley, Ventura Co., CA. The spill is located on a approximately 175'x40' section of the 4100 block of Cochran Street (a public street) and on a private alley that serves six homes. Cochran Street is an east-west asphalt road which is two lanes in each direction. There was a 25'x25' section of Cochran Street at the entrance to the alley that contained visible mercury beads.

The alley is approximately 100 yards long and 25' wide. This road is made of degraded asphalt. The six homes are all single family, single story dwellings. Mercury was detected above the action level (3,000 ng/m<sup>3</sup> outside and 1,000 ng/m<sup>3</sup> inside) on several areas on the alley and residences including one home, a lawn, two residential driveways, two water meter boxes and a planter box.

##### 1.1.2.1 Location

The site is located on the 4100 block of Cochran Street, Simi Valley, Ventura County, CA (Latitude: 34.2797920 Longitude: -118.7148130 ). The six homes are located off Cochran street on a private alley. (4137, 4139, 4143, 4141, 4145, 4147 Cochran Street)

##### 1.1.2.2 Description of Threat

See POLREP No. 1 for threat information.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP No. 1 for removal assessment information.

## 2. Current Activities

### 2.1 Operations Section

### 2.1.1 Narrative

EPA responded to a mercury spill in a residential neighborhood. The cause and source of the spill is unknown at this time.

### 2.1.2 Response Actions to Date

May 22, 2015

Personnel: ERRS 2

Double Barrel picked up the waste stored at an adjacent church parking lot and transported it under manifest to U.S. Ecology, Beatty, NV. All work completed. No further action required.

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

At the request of OSC Wise, EPA Criminal Investigation Division (CID) mobilized two agents to the site to investigate the cause of the spill. Their investigation was terminated after it could not be determined what the cause of the spill was.

### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Disposal</b></i>
NA 3082, Hazardous Waste, Liquid, N.O.S. (Water with trace mercury), 9, PG III	Liquid	1,700 gallons	004519554 FLE	U.S. Ecology, Beatty, NV
RQ, NA 3077, Hazardous Waste, Solid, N.O.S. (debris and PPE with trace mercury, < 260 ppm), 9, PG III	Solid	20 cubic yards	004519553 FLE	U.S. Ecology, Beatty, NV
RQ, NA 3077, Hazardous Waste, Solid, N.O.S. (debris and PPE with trace mercury, < 260 ppm), 9, PG III	Solid	1200 pounds	004351951 FLE	U.S. Ecology, Beatty, NV
RQ, UN2809, Waste Mercury (Soil and Debris), 8, PGIII	Solid	400 pounds	004351951 FLE	U.S. Ecology, Beatty, NV
RQ, NA 3077, Hazardous Waste, Solid, N.O.S. (debris with trace mercury, < 260 ppm), 9, PG III	Solid	400 pounds	004351951 FLE	U.S. Ecology, Beatty, NV
RQ, NA 3077, Hazardous Waste, Solid, N.O.S. (debris /PPE/ trace mercury, < 260 ppm), 9, PG III	Solid	450 pounds	004351987 FLE	U.S. Ecology, Beatty, NV
Non-RCRA Hazardous Waste Solid (soil/vegetation/trace mercury)	Solids	175 pounds	004351987 FLE	U.S. Ecology, Beatty, NV
Non-RCRA Hazardous Waste Solid (soil /trace mercury)	Solids	5,000 pounds	004351987 FLE	U.S. Ecology, Beatty, NV
Non-RCRA Hazardous Waste Liquid (Stormwater/trace mercury)	Liquid	4270 pounds	004341987 FLE	U.S. Ecology, Beatty, NV

### 2.2 Planning Section

No further action required.

### 2.3 Logistics Section

NA

### 2.4 Finance Section

No information available at this time.

## **2.5 Other Command Staff**

See POLREP No. 1 for more information.

## **3. Participating Entities**

See POLREP No. 1 for more information.

## **4. Personnel On Site**

See daily summary

## **5. Definition of Terms**

CID: EPA Criminal Investigative Division

EPA: U.S. Environmental Protection Agency

ERRS: Emergency and Rapid Removal Services Contractor

Lumex: Lumex Mercury Vapor Analyzer

NA: North American

ng/m<sup>3</sup> : nanograms mercury per cubic meter of air

N.O.S.: Not Otherwise Specified

OSC: Federal On-Scene Coordinator

PG: Packing Group

PPE: Personal Protective Equipment

ppm: parts per million

RQ: Reportable Quantity

SERAS: Scientific, Engineering, Response and Analytical Services Contractor

START: Superfund Technical Assessment and Response Team Contractor

WAM: Work Assignment Manager

## **6. Additional sources of information**

NA

## **7. Situational Reference Materials**

No information available at this time.