

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Fontana Polishing and Plating - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IX

**Subject:** POLREP #1  
Initial POLREP  
Fontana Polishing and Plating  
  
Rialto, CA  
Latitude: 34.0601322 Longitude: -117.3707292

**To:**  
**From:** Robert Wise, OSC  
**Date:** 8/19/2013  
**Reporting Period:** 08/19-22/2012

1. Introduction

1.1 Background

<b>Site Number:</b>	A931	<b>Contract Number:</b>	EP-W-07-022
<b>D.O. Number:</b>	9112	<b>Action Memo Date:</b>	
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/19/2013	<b>Start Date:</b>	8/19/2013
<b>Demob Date:</b>		<b>Completion Date:</b>	
<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

Abandoned Plating Shop CERCLA Funded Removal

1.1.2 Site Description

The site is a approximate 8,000 square foot tilt up warehouse building. There is also a 4,000 square foot parking lot and 4,000 square foot back lot. The site consists of a plating line room, two polishing rooms, a storage warehouse and a office area. The plating system was used to plate chromium, nickel and zinc. In addition to the plating system there was also a water treatment system. All of the plating vats and treatment tanks contained plating liquids and solids. Please refer to the Action Memo for a more detailed description.

The site is located in a light industrial/commercial area of Rialto, CA. To the north is Filter Recycling Service, permitted non-RCRA TSDF, to the south is commercial warehouse buildings, to the west is the an off-road vehicle company and to the east is the boiler makers union training facility.

1.1.2.1 Location

The site is located at 130 W. Mindanao Ave., Rialto, San Bernardino Co., CA.

1.1.2.2 Description of Threat

The site is an uncontrolled hazardous waste site with large quantities of plating chemicals including RCRA characteristic corrosive and toxic liquids and solids, hexavalen chrome, heavy metal containing polishing dust and paints/coatings. The site has been subject to numerous breakins by transients looking for scrap metal.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

This is an abandoned plating shop referred to EPA by the San Bernardino Co. Fire Department (SBCoFD). On October 9, 2012 OSC Wise conducted a site visit with the SBCoFD and the California Department of Toxic Substances Control (DTSC). During that visit, OSC Wise issued a Notice of Federal Response (NFR) to business operator. On November 19, 2012, OSC Wise, the SBCoFD, South Coast Air Quality Management District (AQMD), DTSC and Rialto Code Enforcement (RCE) conducted another site visit. During this site visit, RCE issued a red tag on the building for extreme electrical hazards. Due to the

electrical hazards OSC Wise had contacted the California Occupational Safety and Health Administration (CALOSHA) for the hazards to employees. During CALOSHA's inspection of the site, the business operator informed CALOSHA that the business had not plated since June 2012 and was out of business. Based on this information, the history of hazardous waste notice of violations, the non-existence of any permits (except a industrial discharge permit) or a business license, OSC Wise, DTSC and SBCoFD informed the business owner and the landowner that all hazardous substances and environmental contaminants would have to be removed from the site. To provide a schedule for removal activities, a second NFR was issued to the business' operations manager outlining the removal tasks and a timeline.

On November 26, 2012, OSC Wise, Superfund Technical Assessment and Response Team (START), DTSC and SBCoFD conducted a removal assessment of the property. Every chemical container with the exception of the upright tanks in the treatment system were sampled and hazcatted. The second NRF was also issued to the landowner and the actual business owner. The assessment documented the presence of Resource Conservation and Recovery Act (RCRA) corrosive characteristic wastes present in the plating lines at the facility. The START submitted multiple samples for laboratory analysis. The samples documented the presence of RCRA toxic wastes (chrome, silver and arsenic) and corrosive wastes.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

The site is an abandoned plating shop that was subject to a joint DTSC/EPA lead removal action.

#### 2.1.2 Response Actions to Date

August 19, 2013: The EPA, START and ERRS contractor mobilized to the site. The ERRS contractor began to dismantle the plating line. The START contractor initiated an air surveillance program that consisted of monitoring for VOCs, dust and the collection of air samples for heavy metals.

August 20, 2013: The ERRS contractor continued to dismantle the plating shop. The START contractor continued air surveillance.

August 21, 2013: The ERRS contractor completed the dismantling of the plating line and started to dismantle the water treatment system. The START contractor continued air surveillance. At the OSCs direction, the START contractor collected two sludge samples from treatment system. The samples will be submitted to the Los Angeles County Sanitation Districts Laboratory for Total, TCLP and STLC analysis for metals and pH.

On August 21, 2013, an equipment broker that had previously contacted OSC Wise, removed the first load of the decontaminated plating equipment for recycling and reuse. The broker paid the landowner \$5,000 for the equipment. The land owner has agreed to sign the \$5,000 check to EPA for their removal costs.

August 22, 2013: The ERRS contractor completed dismantling the water treatment system and began the dismantling/decontamination of the polishing rooms. The START contractor continued the air surveillance program minus the VOC monitoring. The equipment broker picked up a second load of equipment.

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

This is an abandoned plating shop referred to EPA by the SBCoFD. On October 9, 2012 OSC Wise conducted a site visit with the SBCoFD and the DTSC. During that visit, OSC Wise issued a Notice of Federal Response (NFR) to business operator. A CERCLA General Notice Letter (CGNL) was subsequently issued to the business, business owner and the land owner. The CGNL directed the Potentially Responsible Parties (PRPs) to remove accumulated hazardous waste and to prevent all off-site discharges of hazardous substances. A copy of the NFR and CGNL are found under the Documents link on this web site.

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Hazardous Waste Solid, n.o.s.	Debris	40 cubic yards	TBD		U.S. Ecology

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Decontamination/dismantling of the polishing rooms;
- Decontamination of the plating room floor;
- Sub-slab plating line soil sampling; and
- Off-site disposal.

### **2.3 Logistics Section**

Logistics is being handled by the ERRS contractor.

### **2.4 Finance Section**

No information available at this time.

### **2.5 Other Command Staff**

NA

## **3. Participating Entities**

This is a fund lead removal action.

## **4. Personnel On Site**

1 OSC, 1 START, 1 ERRS RM, 1 ERRS T&D Coordinator, 4 ERRS Techs, 1 PAS

## **5. Definition of Terms**

RCRA: Resource Conservation and Recovery Act  
TSDF: Treatment, Storage and Disposal Facility  
CERCLA: Comprehensive Emergency Response Compensation and Liability Act  
SBCoFD: San Bernardino Co. Fire Department  
AQMD: South Coast Air Quality Management District  
DTSC: Department of Toxic Substance Control  
RCE: Rialto Code Enforcement  
CalOSHA: California Occupational Safety and Health Administration  
START: Superfund Technical Assessment and Response Team  
CGNL: CERCLA General Notice Letter  
NFR: Notice Federal Response  
EPA: Environmental Protection Agency  
ERRS: Emergency and Rapid Removal Services  
VOCs: Volatile Organic Compounds  
TCLP: Toxicity Characteristic Leaching Procedure  
STLC: Solubility Toxicity Leaching Procedure  
RM: Response Manager  
T&D: Transportation and Disposal  
PAS: Project Administrative Specialist

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

### **6.1 Internet location of additional information/report**

The web site for this site is located at [www.epaosc.org/Fontana\\_Polishing](http://www.epaosc.org/Fontana_Polishing).

### **6.2 Reporting Schedule**

The next POLREP will be on August 26, 2013.

## **7. Situational Reference Materials**

There is additional information on the EPA's pre-removal tasks under the bulletins section on the web site.