

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IX

**Subject:** POLREP #3  
Completion of the Removal Action and Final POLREP  
Fontana Polishing and Plating

Rialto, CA  
Latitude: 34.0601322 Longitude: -117.3707292

**To:**  
**From:** Robert Wise, OSC  
**Date:** 9/5/2013  
**Reporting Period:** 08/27-28, 2013

## 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>	7/24/2013
<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>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	8/19/2013	<b>Start Date:</b>	8/19/2013
<b>Demob Date:</b>	8/28/2013	<b>Completion Date:</b>	8/28/2013
<b>CERCLIS ID:</b>	CAN000909513	<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 DTSC ERA and EPA CERCLA Funded Removal Action

#### 1.1.2 Site Description

See POLREP No. 1. The plating line and water treatment system have been removed from the building. The plating area has been decontaminated. The concrete floor where the plating line was is highly degraded and leaching chromic acid and other plating solutions

##### 1.1.2.1 Location

See POLREP No. 1 for more information. The site is located at 130 W. Mindanao Ave., Rialto, San Bernardino Co., CA.

##### 1.1.2.2 Description of Threat

See POLREP No. 1. All hazardous substances have been removed from the site and transported to CERCLA Off-Site approved facilities.

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

See POLREP No. 1.

On August 27, 2013, the START contractor collected four sub slab surface soil samples. The slab was cored by a subcontractor to the ERRS contractor. During the coring of the slab, two of the concrete cores completely disintegrated due to the highly degraded nature of the concrete floor. The core from the sample next to the chromic acid black showed evidence of chromic acid staining from the surface of the core all the way to the bottom of the slab. The other two concrete cores in the plating line (disintegrated) both had a yellowish green discoloration of the concrete indicative of plating solution contamination. The soil beneath the slab in the plating lines also had the same tint on the surface. The samples were submitted to a START BOA lab for total, TTLC and STLC metals analysis on a standard turnaround.

## 2. Current Activities

## 2.1 Operations Section

### 2.1.1 Narrative

The DTSC ERA and EPA CERCLA removal action has been completed. The site will be referred to the SARWQCB for oversight of the sub-slab soil remediation. The removal action was started on August 19, 2013 and completed on August 28, 2013. All EPA assets were demobilized by August 28, 2013.

### 2.1.2 Response Actions to Date

August 27, 2013: See 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results section for the description of the day's activities.

August 28, 2013: All waste was transported off-site for disposal to CERCLA Off-Site Disposal Rule approved facilities.. OSC Wise, Civil Investigator (CI) C. Whiteneck and the START met with the PRP to discuss the soil sampling, the site's referral to the SARWQCB and to turn custody of the site back to him.

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

See POLREP #1. CI Whiteneck is continuing to investigate the financial situation of the land owner. CI Whiteneck is also working with the landowner to recover the monies paid for the plating equipment.

### 2.1.4 Progress Metrics

The waste listed in the table below is for the EPA Fund Lead Removal Action only and does not cover the waste disposed of by DTSC during their removal action at the site.

Wastestream	Medium	Quantity	Manifest #	Disposal
NA3077, Hazardous Waste Solid, N.O.S.	Debris	40 yd <sup>3</sup>		US Ecology, Beatty, NV
NA3077, Hazardous Waste Solid, N.O.S.	Debris	40 yd <sup>3</sup>	000163648	US Ecology, Beatty, NV
NA3077, Hazardous Waste Solid, N.O.S.	Debris	40 yd <sup>3</sup>	000163661	US Ecology, Beatty, NV
UN 3260, Waste Corrosive Solid, Acidic, Inorganic, N.O.S., (Chromium, Cadmium) 8, PG II RQ(D006/D007=10 lbs)	Solid	2800 lbs.	0001633652	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
UN 3264, Waste Corrosive Liquid, Acidic, Inorganic, N.O.S. (Chromic Acid), 8, PG II, RQ(D002=100lbs)	Liquid	2000 lbs.	0001633652	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
UN3264 Waste Corrosive Liquid, Acidic, Inorganic, N.O.S., (Chromic Acid) 8, PGII, RQ(D002=100 lbs)	Liquid	275 lbs.	0001633652	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
UN3262, Waste Corrosive Solid, Basic, Inorganic, N.O.S., (Chromium, Cadmium, Sodium Hydroxide), 8, PG II, RQ(D006/D007=10lbs)	Solid	1200 lbs.	0001633652	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
UN1263, Waste Paint Related Materials, 3, PG III	Liquid	200 lbs.	000163737	Crosby and Overton, Long Beach, CA
UN1325, Waste Flammable Solids, Organic, N.O.S. (Roofing Tar), 4.1, PG II, RQ(D001=100lbs)	Liquid	450 lbs.	000163738	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
UN1719, Waste Caustic Alkali Liquids, N.O.S. (Sodium Hydroxide), 8, PG II, RQ(D002=100lbs)	Liquid	650 lbs.	000163738	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
NA3077 Hazardous Waste Solid, N.O.S. (F006 Filtercake), 9, PG III, RQ(F006=10lbs)	Solid	6000 lbs.	000163738	21 <sup>st</sup> Century Environmental Management of Nevada, E. Fernley, NV
NA3082 Hazardous Waste	Liquid	300 lbs.	0001633652	21 <sup>st</sup> Century

<b>Liquid, N.O.S. (Cadmium, Chromium, 9, PG III, RQ(D006/D007=10 lbs)</b>				<b>Environmental Management of Nevada, E. Fernley, NV</b>
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## 2.2 Planning Section

### 2.2.1 Anticipated Activities

No further EPA assessment or removal activities are anticipated. The SARWQCB has agreed to assume jurisdiction for the remediation of the sub-slab contamination.

## 2.3 Logistics Section

Not Applicable

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

NA

## 3. Participating Entities

The lead for the site has been referred to the SARWQCB.

## 4. Personnel On Site

1 OSC, 1 ERRS RM, 4 ERRS Techs, 1 PAS

## 5. Definition of Terms

BOA: Basic Ordering Agreement  
 CERCLA: Comprehensive Emergency Response Compensation and Liability Act  
 CERCLIS: CERCLA Information System  
 CI: Civil Investigator  
 Co.: County  
 D.O.: Delivery Order  
 DTSC: Department of Toxic Substance Control  
 EPA: Environmental Protection Agency  
 ERNS: Emergency Response Notification System  
 ERRS: Emergency and Rapid Removal Services  
 FPN: Federal Pollution Number  
 NPL: National Priorities List  
 PAS: Project Administrative Specialist  
 POLREP: Pollution Report  
 RCRA: Resource Conservation and Recovery Act  
 RCRIS: RCRA Information System  
 RM: Response Manager  
 SARWQCB: Santa Ana Regional Water Quality Control Board  
 START: Superfund Technical Assessment and Response Team  
 STLC: Solubility Toxicity Leaching Procedure  
 TCLP: Toxicity Characteristic Leaching Procedure  
 TSDF: Treatment, Storage and Disposal Facility

## 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). Additional information on the DTSC activities and the EPA assessment activities can be found on the Bulletins link on this website.

### 6.2 Reporting Schedule

This is the final POLREP.

## 7. Situational Reference Materials

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