

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #2
Removal Operations
Fontana Polishing and Plating

Rialto, CA
Latitude: 34.0601322 Longitude: -117.3707292

To:
From: Robert Wise, OSC
Date: 8/27/2013
Reporting Period: 08/23-26, 2013

1. Introduction

1.1 Background

Site Number:	A931	Contract Number:	EP-W-07-022
D.O. Number:	9112	Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	
Mobilization Date:	8/19/2013	Start Date:	8/19/2013
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

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. For information on the DTSC cleanup activities please refer to the Bulletins link on this website.

2.1.2 Response Actions to Date

August 24, 2013: The ERRS contractor continued to dismantle the water treatment system. The ERRS contractor began the decontamination of the plating shop floors. START demobilized until assessment of sub-slab soils on August 27. Two 20 cubic yard bins of RCRA debris removed from the site.

August 26, ERRS completed the dismantling of the water treatment system, cleanup of the polishing rooms and the decontamination of the floor. The equipment broker removed his remaining equipment. All site operations except for off-site T&D are completed. START not on-site. One 20 cubic yard bin removed from the site.

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

See POLREP #1

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	100 cubic yards	TBD		U.S. Ecology

2.2 Planning Section

2.2.1 Anticipated Activities

ERRS: Off-site T&D is planned for August 28, 2013.

START: The assessment of the plating line sub-slab soil will take place on August 27, 2013.

All site operations are anticipated to be completed on August 28, 2013.

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 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. 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

The final POLREP will be on August 28, 2013.

7. Situational Reference Materials

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