

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
ED-Coat - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #9
Final Polrep
ED-Coat
A999
Oakland, CA
Latitude: 37.7998008 Longitude: -122.2819851

To:
From: Olivia Trombadore, On-Scene Coordinator
Date: 11/16/2021
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A999	Contract Number:	
D.O. Number:		Action Memo Date:	8/17/2021
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/31/2021	Start Date:	8/31/2021
Demob Date:	11/3/2021	Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

EPA-lead removal action at a defunct electroplating facility.

1.1.2 Site Description

The site is a large, defunct plating shop, which was shut down by the East Bay Municipal Utility District in 2012, when the utility revoked ED-Coat's permit to discharge wastewater from their operations. The facility has been idle since that time. In the interim, plating tanks full of corrosive solutions have degraded and many of them are now in very poor condition, presenting the threat of a release of toxic, corrosive liquids.

1.1.2.1 Location

715 4th St, Oakland, CA 94607

1.1.2.2 Description of Threat

Large plating tanks in very poor condition present the threat of a release of toxic, corrosive liquids.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA and the California Department of Toxic Substances Control (DTSC) have conducted several sampling operations at the facility over the last few years. This sampling has confirmed the presence of thousands of gallons of corrosive liquids, both acids and bases, many of them with high concentrations of toxic metals. These liquids are stored in badly corroded steel tanks of various sizes. On many of the tanks there are also extensive deposits of corrosive sodium hydroxide crystals, and some of the tanks show evidence of past leaks of contents, including hydroxide crystals on the floor or on adjacent piping.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA mobilized to the site on August 31, 2021 to begin removal operations.

2.1.2 Response Actions to Date

During the week of October 25, 2021, ERRS containerized all the remaining hazardous materials on site including loading the final RCRA debris roll off bin and completing lap packing of small containers. In addition, ERRS crews power washed the floors and collected and containerized any contaminated water as a result. On Wednesday November 3, 2021 the final shipments of waste left the site for disposal and the crew demobilized from the site.

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

ED-Coat and the various members of the Rossi family, as owners of the property and former operators of the facility, are the only identified PRPs at the Site.

2.1.4 Progress Metrics

Waste sent out for disposal from the E-D Coat Site:

CY = cubic yards

gal = gallons

<i>Waste Stream</i>	<i>Container Type</i>	<i>Disposal Quantity</i>	<i>Units</i>
RCRA Debris	Roll Off Bin	853	CY
Acid Solids	CY Box	11	CY
Alkaline Solids	CY Box	132	CY
Asbestos	CY Box	1	CY
Inorganic Acid	Tanker Truck	7,324	gal
Inorganic Alkaline	Tanker Truck	3,254	gal
RCRA Wastewater	Tanker Truck	40,365	gal
Non-RCRA Wastewater	Tanker Truck	28,038	gal
Filter Cake	CY Box	1	CY
Small Containers/Lab Pack	Drum/Overpack	81	containers

2.2 Planning Section

2.2.1 Anticipated Activities

No anticipated activities

2.2.1.1 Planned Response Activities

The site is complete and demobilized

2.2.1.2 Next Steps

Transition the site back to State oversight.

2.2.2 Issues

No new issues identified.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

None

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.