

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #8
ED-Coat
A999
Oakland, CA
Latitude: 37.7998008 Longitude: -122.2819851

To: Peter Guria, EPA Region 9
Lynn Keller, EPA Region 9
Jason Musante, EPA Region 9

From: Olivia Trombadore, On-Scene Coordinator

Date: 10/23/2021

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:		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 18, 2021, ERRS contractors removed and cut tanks the final tanks, with work this week primarily being done on the F plating line. Today, all tanks on site have now had their contents removed and been cut up. Final RCRA Debris on site is staged for packaging and transport to the disposal facility. Additionally, all small containers have been lab packed or bulked and are staged for transport and disposal. This week ERRS shipped approximately 160 CY of RCRA debris and 4,200 gallons of RCRA Wastewaters (sludge). START continued air monitoring and sampling throughout the week and will demobilize from the site next week once all waste is containerized.

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

Waste Stream	Container Type	Disposal Quantity	Units
RCRA Debris	Roll Off Bin	959	CY
Acid Solids	CY Box	4	CY
Alkaline Solids	CY Box	106	CY
Asbestos	CY Box	1	CY
RCRA Wastewater	Tanker Truck	19,200	gal
Non-RCRA Wastewater	Tanker Truck	25,624	gal
Inorganic Acid	Tanker Truck	7,324	gal
Inorganic Alkaline	Tanker Truck	3,254	gal

2.2 Planning Section

2.2.1 Anticipated Activities

Continue removal activities as described below.

2.2.1.1 Planned Response Activities

Transport the remainder of staged waste offsite for disposal. Pump out sumps the refilled due to rain events.

2.2.1.2 Next Steps

Transport waste off site for disposal

2.2.2 Issues

No new issues identified.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

See budget table.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$1,950,000.00	\$1,697,211.79	\$252,788.21	12.96%
Intramural Costs				
USEPA - Direct	\$80,000.00	\$40,000.00	\$40,000.00	50.00%
Total Site Costs				
	\$2,030,000.00	\$1,737,211.79	\$292,788.21	14.42%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

EPA OSC - 1

START - 1

ERRS - 10

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.

POLREP #8 Last Updated 3/6/2023