

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #6
ED-Coat
A999
Oakland, CA
Latitude: 37.7998008 Longitude: -122.2819851

To:
From: Chris Reiner, On-Scene Coordinator
Date: 10/1/2021
Reporting Period: 09/27/21 - 10/01/21

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 September 27, 2021, ERRS contractors pumped approximately 8,000 gallons of

hazardous waste liquids, including 3,600 gallons of acids and 4,200 gallons of caustic solutions, which were transported offsite for disposal, in addition to ten 20-yard roll-off bins of RCRA debris. ERRS continues to remove and cut tanks, with work this week being done on the B and C plating lines. Approximately 80% of the tanks on site have been cut up and loaded into roll-off bins for transport offsite. START completed an inventory of approximately 200 small chemical containers from around the site, in preparation for lab-packing and disposal. START continues to carry out air monitoring and sampling, and collect additional samples for waste characterization as needed.

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	520	CY
RCRA Wastewater	Tanker Truck	19,200	gal
Non-RCRA Wastewater	Tanker Truck	33,550	gal
Inorganic Acid	Tanker Truck	6,800	gal
Inorganic Alkaline	Tanker Truck	4,200	gal

2.2 Planning Section

2.2.1 Anticipated Activities

Continue removal activities as described below.

2.2.1.1 Planned Response Activities

Continue removal of plating solutions and crystallized solids in tanks, as well as cutting and removal of tanks themselves. Continue assessing, draining, and removing the thousands of feet of piping in the facility.

2.2.1.2 Next Steps

Begin lab-packing of smaller chemical containers.

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

EPA OSC - 2

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.