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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: **POLREP #5**
Waste pumping and tank cutting continues
ED-Coat
A999
Oakland, CA
Latitude: 37.7998008 Longitude: -122.2819851

To:
From: Chris Reiner, On-Scene Coordinator
Date: 9/25/2021
Reporting Period: 09/20/21 - 09/25/21

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 20, 2021, ERRS contractors pumped approximately 8,000 gallons of wastewater and hazardous waste liquids, including 3,000 gallons of acids, which were transported off-site for disposal, in addition to six roll-off bins of RCRA debris. ERRS crew collected numerous small chemical containers from around the site and staged them in a central containment area, and START began an inventory of these containers in preparation for lab-packing and disposal. ERRS continues to remove and cut tanks in the D and F plating line. A large set of hydraulic shears, mounted on an excavator, mobilized to the site this week. This equipment was used to completely cut up all tanks in the G line, and work has begun cutting up the large tanks in the C line. 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

Waste Stream	*Container Type*	*Disposal Quantity*	*Units*
RCRA Debris	Roll Off Bin	280	CY
RCRA Wastewater	Tanker Truck	19,200	gal
Non-RCRA Wastewater	Tanker Truck	33,550 gallons	gal
Inorganic Acid	Tanker Truck	3200	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

Start will complete the inventory of smaller chemical containers throughout the site, for ERRS to begin lab-packing them for off-site transport and disposal.

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 - 2
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.