

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: POLREP #2
Mobilization and start of removal action
ED-Coat
A999
Oakland, CA
Latitude: 37.7998008 Longitude: -122.2819851

To:
From: Chris Reiner, On-Scene Coordinator
Date: 9/4/2021
Reporting Period: 08/31/21 - 09/04/21

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 (EBMUD) 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 been 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

EPA and ERRS contractor began site setup, receiving equipment deliveries, setting up office trailers and beginning to clear debris and organize work areas in the facility. ERRS began cutting up empty plating tanks on Line E and conducted hazcat assessment of drums of plating solutions present on the site. START conducted additional assessment samples of wastes, collected samples of potential asbestos-containing materials, and carried out cyanide field screening of wastewaters that are scheduled to be pumped off the week of Sept 6. No cyanides were present in these wastewaters.

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

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
| | | | | | |
| | | | | | |
| | | | | | |

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.

2.2.1.2 Next Steps

2.2.2 Issues

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 - 1
 START - 2
 ERRS - 7

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.