

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, June 15, 2009

From: Ramon Mendoza

To: john maritote, USEPA
Anne Rowan, USEPA
Douglas Ballotti, USEPA
Jeff Kelley, USEPA
Richard Karl, USEPA
Susan Prout, USEPA
Mark Nielsen, Chicago Fire Dept.
Carol Ropski, USEPA

Carl Norman, USEPA
David Chung, USEPA
Jason El-Zein, USEPA
Linda Nachowicz, USEPA
Don Klopke, IEPA
Terry Sheahan, Department of the Environment
Paul Sajovec, Adleman Waguespak's Office
Mike Ribordy, USEPA

Subject: Initiation of Action
Economy Plating Inc. (Chicago)
2348-52 North Elston Avenue, Chicago, IL
Latitude: 41.9242500
Longitude: -87.6765300

| | | | |
|--------------------------|-----------------|----------------------------|----------------|
| POLREP No.: | 1 | Site #: | B5RT |
| Reporting Period: | 06/5 to 13/2009 | D.O. #: | |
| Start Date: | 6/13/2009 | Response Authority: | CERCLA |
| Mob Date: | 6/13/2009 | Response Type: | Emergency |
| Demob Date: | | NPL Status: | Non NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | ILN000510347 | Contract # | |
| RCRIS ID #: | | | |

Site Description

Economy Plating Inc. is an former plating shop which operated for approximately 70 years. The site was discovered vacant and abandoned by the Chicago Department of the Environment (DOE) in January 2009. DOE's inspection indicated the presence of numerous drums and containers which were filled with unknown liquids and solids. Markings on the drums/containers include chromic acid, hydrochloric acid, methyl acetate, and oxidizer. DOE ordered the owner/operator to clean up the site. However, the owner/operator was unable to pay for the cleanup. The site was referred to USEPA for cleanup in May 2009.

Current Activities

USEPA conducted a site assessment on June 5, 2009 and found evidence of breakins & trespassers plus holes in the building where weather can enter the facility. Approximately 70 containers(open & closed, 5 gallons and greater)plus 12 vats were found containing old chromic acid solutions, other acids, and unknown solids. Several containers were found to be leaking in the basement. Open containers of white solids were sampled. Results received on June 12, 2009 indicated that two 5 gallon cardboard drums of solids contained up to 350,000 mg/kg of total cyanide. USEPA decided to conduct an emergency response on June 12, 2009.

On June 13, 2009, 0800 hrs, USEPA mobilized ERRS and START contractors to the site to secure the open containers of cyanide and leaking drums. The other objective was to secure the facility to prevent any more trespassing. These objectives were completed by 1800 hours. The cyanide was repacked in two 55 gallon polydrums and placed in the office area away from acid. 18 leaking containers were repacked. A drum of nitric acid was also overpacked. The facility was boarded up and new locks installed. Signage was installed to warn of the presence of hazardous material.

Planned Removal Actions

Initiate activities to transport & dispose of the cyanide waste drums as soon as possible.

Initiate activities to transition the cleanup to a time critical removal action, to clean up the rest of the facility.

Next Steps

Issue General Notice letters to potentially responsible parties

Complete Action Memo to initiate time critical removal action.

Key Issues

Residents are within 10 feet of the site and are concerned. Present, past, and future activities at the site have been and will continue to be done in coordination with the community, Chicago DOE, Adlerman's office, Chicago Fire Department, and Chicago Police Department.

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|-------------------------|-----------------|----------------------|------------------|--------------------|
| Extramural Costs | | | | |
| Intramural Costs | | | | |
| | | | | |
| Total Site Costs | \$0.00 | \$0.00 | \$0.00 | 0.00% |

* 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.

response.epa.gov/economyplatinginc

POLREP #1 Last Updated 10/21/2016