United States Environmental Protection Agency
Region I
POLLUTION REPORT

Date: Thursday, July 7, 2005
From: Randy Rice

Subject: Bay State Plating and Polishing, Inc.
300 Canal Street, Lawrence, MA
Latitude: 42.7058000
Longitude: -71.1589000

POLREP No.:	3	**Site #:**	01CP
Reporting Period:	6/202005 - 7/7/2005	**D.O. #:**	038
Start Date:	5/26/2005	**Response Authority:**	CERCLA
Mob Date:	5/31/2005	**Response Type:**	Time-Critical
Demob Date:	7/7/2005	**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:	MAN000104180	**Contract #**	68-W-03-037
RCRIS ID #:			

Site Description
The Site, owned by Pacific Mills Acquisition, LLC, is located on the third floor of Building 6 at 300 Canal Street in Lawrence, Massachusetts. Its geographic coordinates are 42E 42N 23.1" north latitude and 71E 9N 30.4" west longitude.

There are an estimated 60 business tenants within the surrounding former mill, which is known locally as the "Pacific Mills Industrial Complex". The City of Lawrence has a population of 72,000; the Site is located within the central business district, within fifty feet of a canal.
The Site is on the third floor of a five-story building, with neighboring active businesses above, below and beside its poorly constructed partition walls.

The Bay State Plating and Polishing Company, Inc. operated as a tenant at 300 Canal Street from 1997 to July 2004, when the company was evicted for non-payment of rent.

Current Activities
Week of 20 June 2005:

ERRS completed the pumping of vat liquids into poly drums, and the transporting the of debris to the storage containers. ERRS personnel used a cut-off saw to cut the vats and debris into three-foot sections.

ERRS continued with bagging of cyanide and lead contaminated debris and cut plating waste-contaminated flooring out and placed in a roll-off container. Dust was vacuumed using a HEPA vacuum and the debris was placed into plastic bags.

Only debris that is considered to be contaminated will be removed from both rooms and disposed.

OSC Randy Rice was on-site.

Week of June 27, 2005

ERRS continued with the cleaning of the polishing room and with the transfer of debris to roll-off containers.

ERRS vacuumed and washed the floor in the plating room.

Week of July 4, 2005

ERRS obtained another storage box and transferred full drums from the third floor.

Five roll-off containers of debris were shipped off-site for disposal.

ERRS completed the removal of the lead and cyanide contaminated debris.

OSC Lussier toured the plating room and the polishing room and determined that the removal actions, with the exception of the disposal of the drums and small containers, have been completed.

Planned Removal Actions

1. Conduct a site tour with contractor personnel to assess layout of the Site, and determine appropriate equipment, personnel, and utilities needed;
2. Develop and implement a health and safety plan;
3. Prepare an air monitoring plan, assuring protection of cleanup workers and nearby building tenants;
4. Provide site security sufficient to eliminate unauthorized access to the Site building areas;
5. Mobilize personnel and equipment;
6. Delineate work zones and decontamination area;
7. Construct engineering controls to minimize impacts of cleanup on nearby tenants through migration of vapors, liquids or debris;
8. Perform air monitoring as required;
9. Plan proper sampling, identification, and characterization of hazardous materials;
10. Perform consolidation, appropriate segregation and staging, and off site disposal of materials at an EPA approved disposal facility in accordance with the EPA Off-Site Rule, 58 F.R. 49200, effective October 22, 1993. Coordinate disposal of all hazardous materials in accordance with federal, state, and local regulations;
11. Decontaminate and dispose of all RCRA-empty drums, vats, and small containers;
12. Assess and characterize any additional hazardous materials discovered during the course of this action;
13. Clean areas of contamination found on building surfaces including plating floor liner, floors, ceilings, and walls; and
14. Perform any necessary Site restoration, and demobilize.

Next Steps

Dispose of drums and small containers of hazardous waste.

Key Issues

The Site's location in a heavily used industrial mill complex, along with its situation on the third floor of a five-story building with businesses above, below and beside its poorly built partition walls, could immediately threaten other workers and passersby from a release of hazardous substances. Other tenants in the building pass the Site area regularly during their daily business. The facility does not have security to deter vandals or trespassers from breaking into the building and risking exposure to the highly concentrated, toxic and corrosive chemicals. The mill complex is located near city and county government offices, the Lawrence central business district, public schools, senior citizen housing, and city parks.

response.epa.gov/BayStatePlating