

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Nu-Chrome - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region I

Subject: POLREP #1
Initial
Nu-Chrome
01KQ
Fall River, MA
Latitude: 41.7441520 Longitude: -71.1081640

To: Polrep Distribution, USEPA-R1

From: Tom Condon, OSC

Date: 11/8/2012

Reporting Period: 11/02/2012 to 11/08/2012

1. Introduction

1.1 Background

Site Number:	01KQ	Contract Number:	EP-W-08-062
D.O. Number:	0032	Action Memo Date:	8/8/2012
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	11/2/2012	Start Date:	11/2/2012
Demob Date:		Completion Date:	
CERCLIS ID:	MA R000008151	RCRIS ID:	
ERNS No.:		State Notification:	MasDEP has been notified
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical

1.1.2 Site Description

The Site is a metal finishing/electroplating facility that was operating until September 2012. The City of Fall River has perfected a Decree of Foreclosure in Land Court, and taken possession of the Site.

1.1.2.1 Location

The Site is an inactive metal finishing/electroplating facility located in an industrial area. It encompasses an approximately 4.0 acre parcel including a single story building. Residential areas are located to the south and to the west of the site, with the closest residences approximately one third of a mile in the southerly direction and one half mile in the westerly direction.

1.1.2.2 Description of Threat

The interior of the building reflects bad housekeeping practices with vats, drums and other containers of hazardous chemicals and hazardous wastes in deteriorated condition. There is unrestricted access to the Site and potential trespassing and vandalism may result in a potential release and exposure to the public and the environment.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA is conducting a fund-lead removal action to address conditions at the Nu-Chrome Site.

2.1.2 Response Actions to Date

EPA (along with the ERRS and START contractors) mobilized to the site on November 2, 2012. Initial

actions included the collection of samples from tanks and vats, to facilitate transportation and disposal arrangements.

2.1.3 Progress Metrics

Transportation and disposal activities are scheduled to start on November 8, 2012.

<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

2.2.1.1 Planned Response Activities

The ERRS contractor is scheduled to begin transportation and disposal of bulk liquids from vats on November 8, 2012

2.2.1.2 Next Steps

Planned removal activities include the following:

- Conduct additional site characterization activities with the START contractor;
- Perform any necessary sampling and characterization of hazardous materials;
- Provide site security as determined necessary by the OSC based on Site conditions;
- Delineate work zones and decontamination area;
- Consolidate, segregate and stage all hazardous materials;
- Decontaminate vats, render all vats unusable and unable to collect rainwater;
- Excavate contaminated surface soil;
- Coordinate disposal of hazardous materials at EPA-approved disposal facilities;
- Repair response-related damages; and
- Demobilize all equipment and personnel.

2.2.2 Issues

EPA and the START contractor have been conducting additional site investigation activities at the site. Preliminary screening using a portable X-Ray Fluorescence Spectrometry has identified elevated levels of lead in particulate matter in a portion of the site. This particulate material appears to be residue from metal grinding and buffing operations at the site. Confirmatory samples have been sent to the EPA laboratory for analysis. Pending the results of the laboratory analysis, the OSC may prepare an Action Memorandum addendum, requesting approval of a modification to the scope of the response to include removal of the lead contaminated material.

2.3 Logistics Section

No information available at this time

2.4 Finance Section

2.4.1 Narrative

Information regarding costs expended to date is not available at this time. Information will be provided in a subsequent POLREP.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$800,000.00	\$0.00	\$800,000.00	100.00%
TAT/START	\$200,000.00	\$0.00	\$200,000.00	100.00%
Intramural Costs				
USEPA - Direct	\$100,000.00	\$0.00	\$100,000.00	100.00%

USEPA - InDirect	\$32,840.00	\$0.00	\$32,840.00	100.00%
Total Site Costs	\$1,132,840.00	\$0.00	\$1,132,840.00	100.00%

* 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.

2.5 Other Command Staff

2.5.1 Safety Officer

All work on site is being conducted in accordance with a site-specific Health and Safety Plan.

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

EPA

3.2 Cooperating Agencies

MassDEP and the City of Fall River

4. Personnel On Site

EPA - 1
 START - 1
 ERRS - 6

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

For additional information please refer to www.epaosc.org/nuchrome

7. Situational Reference Materials

No information available at this time