United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, August 4, 2006
From: Raj Sharma

Subject: Precision National Plating Site
198 Ackerly Road, Clarks Summit, PA
Latitude: 41.5105000
Longitude: -75.7155000

POLREP No.:	2	**Site #:**	
Reporting Period:	July 28 - August 3, 2006	**D.O. #:**	
Start Date:	7/25/2006	**Response Authority:**	CERCLA
Mob Date:	7/20/2006	**Response Type:**	Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:		**Contract #**	
RCRIS ID #:			

Site Description

The Precision National Plating Site is located at 198 Ackerly Road, Clarks Summit, Pennsylvania, which is approximately 10 miles north of Scranton, Pennsylvania. The property measures 46 acres, approximately five (5) acres of which were used for site operations and the remainder of which are undeveloped and largely wooded. A 45,000 square foot operations building was the principal structure on the site.

The site began operation as a chromium electroplating facility for locomotive crankshafts in 1956. This operation continued when Precision bought the facility in 1971. Precision operated an industrial component reconditioning facility on site from 1971 until 1999.

Site operations ceased in April 1999. With PADEP and USEPA oversight, the former plating building was demolished in the Fall of 2000.

EPA approved the Remedial Action Plan (RAP), submitted on behalf of Precision National Plating by the Retec Group in September of 2005. The RAP details plans to use calcium polysulfide to reduce the hexavalent chromium in the soils and groundwater to trivalent chromium.

A pilot study was conducted from June 12th to June 20th 2006 to determine the radius of influence of calcium polysulfide injected at each injection site.

A public meeting was held on Wednesday, July 19th at the Waverly Community House to discuss upcoming remediation work and the air monitoring plan with residents. During the day, background air monitoring was conducted at the site

Background stream sampling was conducted on July 20th, 2006 to determine background sulfide concentrations in the stream. Sulfide was not detected in any of the samples.

Current Activities

A. On Tuesday July 25th, full scale injections continued on top of the former building foundation. Currently, full scale injections will be ongoing until the top of the foundation is complete.

B. Air monitoring is being conducted for hydrogen sulfide every 15 minutes around the perimeter of the site and two times a day on Arch Ave.

C. Geoprobe direct push was brought on site August 2nd to allow for injections to occur at desired depths for several locations on top of the former building foundation.

D. To date LFR/Reardon has completed 58 injection points on top of the foundation of the former plating

facility. These injection points have an approximate total of 30,000 gallons of calcium polysulfide injected.

Planned Removal Actions

During the week August 7th, LFR will continue to inject calcium polysulfide in and around the foundation of the former plating facility.

Perimeter air monitoring will continue around the injection site, though the interval of monitoring will change. Due to the lack of significant hydrogen sulfide concentrations being generated during the injections, perimeter monitoring will take place every 30 minutes, instead of every 15 minutes. Air Monitoring on Arch Avenue will take place twice a day.

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/precision

POLREP #2 Last Updated 8/4/2006