

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Monday, July 31, 2006

From: Raj Sharma

Subject: Precision National Site - Removal Action

Precision National Plating Site

198 Ackerly Road, Clarks Summit, PA

Latitude: 41.5105000

Longitude: -75.7155000

POLREP No.:	1	Site #:	
Reporting Period:	7/20/2006 - 7/28/2006	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 injection began at 17:10 hours. 100 gallons of calcium polysulfide was injected into location G17 on top of the former building foundation by the end of the day.

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. Precision National is continuously recording hydrogen sulfide values between the lagoon and the homes on Arch Ave.

C. On Wednesday July 26th, 08:10 hours, injection work continued at location G17. At 08:30 a site tour was conducted for the Local Fire and Emergency Management Officials. Clarks Summit Fire Chief Stan

Viesewski, and Lackawanna County EMA Director Bob Flannigan were present, along with the Fire Chief of Dalton Township. Air monitoring for hydrogen sulfide continued.

D. By close of business, 17:30 hours on Thursday, July 27th LFR/Reardon have injected a total of 4,450 gallons of calcium polysulfide into selected injection sites. Completed injection sites are as follows: G17 and D15 were injected with 1,450 gallons each and G12, G13, G14, F12, and E12 were injected with 450 gallons each. Air monitoring for hydrogen sulfide continued.

Planned Removal Actions

A. During the week of July 31st, LFR will continue to inject calcium polysulfide in and around the foundation of the former plating facility.

B. Perimeter air monitoring will continue around the injection site

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