United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Friday, May 29, 2026
From: Ann DiDonato

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

POLREP No.:	111	**Site #:**	
Reporting Period:		**D.O. #:**	
Start Date:	9/9/2011	**Response Authority:**	CERCLA
Mob Date:		**Response Type:**	Non-Time-Critical
Demob Date:		**NPL Status:**	Non NPL
Completion Date:	5/29/2026	**Incident Category:**	Removal Action
CERCLIS ID #:	PAD053676631	**Contract #**	
RCRIS ID #:			

Site Description

The Precision National Plating Site is located at 198 Ackerly Road, Clarks Summit, Pennsylvania, approximately 10 miles north of Scranton, Pennsylvania. The property measures 46 acres, approximately five 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 that was demolished in 2000 was the principal structure on the site. Portions of the concrete slab floor remain and were utilized as a staging area for materials during cleanup.

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.

In September of 2005, EPA approved a Remedial Action Plan, submitted on behalf of Precision National Plating by the Retec Group. The Plan details procedures for use of calcium polysulfide to reduce the hexavalent chromium in the soils and groundwater to trivalent chromium, a less toxic form of chromium, which will precipitate and remain in the soil/bedrock matrix.

In July 2006, Precision began injection of calcium polysulfide into source areas at the site. The goal of the treatment was to reduce hexavalent chromium levels in soil to below 60 mg/Kg, and hexavalent chromium levels in Ackerly Creek to below 11 ug/L.

In March 2007, Precision began excavation of the basement of the former facility. The purpose of the removal was to mitigate impacts by potentially contaminated soils beneath the basement. Any visually contaminated soil and concrete encountered during the excavation was shipped offsite to an appropriate disposal facility.

Additional site investigation activities were performed in the Fall of 2007 and February/March 2008. The soil boring, rock coring and groundwater sampling activities completed in October 2007 and March 2008 confirmed that residual source contamination remained at the Site in the shallow weathered and competent bedrock (18 - 30 feet below the ground surface).

In August 2008, Precision began using calcium polysulfide in-situ chemical injections to treat these residual areas of contamination in the shallow bedrock. Hexavalent chromium levels began to drop in Ackerly Creek due to chemical injection treatments which began in 2006, the basement excavation in March 2007, and subsequent injection activities.

Precision and EPA signed an Administrative Settlement Agreement and Order on Consent on May 3, 2012. On July 30, 2012, Precision's contractor, Arcadis U.S. Inc, submitted a new Response Action Plan, detailing ongoing activities. Multiple rounds of calcium polysulfide injections were conducted

beginning in the Fall of 2012 and ended in the Fall of 2020. Residual contamination remains in the rock formations near to Ackerly Creek

Semiannual sampling events occur to document hexavalent and total chromium levels throughout the site in absence of ongoing injection activities. Injections have been effective at the former site footprint and nearby areas. Some hexavalent chromium continues to persist in isolated areas and further downgradient towards Ackerly Creek.

In 2021, due to the continued attainment of the 11 ppb action level for Ackerly Creek, EPA approved Precision's request to reduce surface water sampling for total chromium and hexavalent chromium from 4x/year to 2x/year. Split sampling continued in January and July. The final sampling event was completed on January 29, 2025.

On December 21, 2024, the PA Department of Environmental Protection (PA DEP) published a notice in the PA Bulletin inviting comments on a proposed Hazardous Sites Cleanup Act Consent Order and Agreement (CO&A) with Precision to assume oversight of any future remediation activities. No significant comments were received and the CO&A is final.

Current Activities

PA DEP has assumed oversight of any future Site activities. Precision submitted to EPA the Final Report in March 2026 which summarized all Site activities. The report was accepted by EPA without comment.

EPA provided Precision with a notice of completion of the 2012 Administrative Settlement Agreement and Order on Consent (AOC) for Removal Response Action on May 28, 2026.

Items not completed under the AOC are included in the PA DEP CO&A.

Planned Removal Actions

The lagoon and seep treatment systems will continue operation under PA DEP oversight. Required sampling will continue under PA DEP oversight.

Next Steps

PA DEP has assumed all remaining project oversight going forward. EPA actions at the Site are complete

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

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