

Ms. Ann DiDonato
U.S. EPA Region 3
1650 Arch Street
Mail Code 3HS31
Philadelphia, PA 19103

Mr. Donald G. Rood, PG
Department of Environmental Protection
Northeast Regional Office
2 Public Square
Wilkes-Barre, PA 18701

Arcadis U.S., Inc.
1 Harvard Way
Suite 5
Hillsborough
New Jersey 08844
Tel 908 526 1000
Fax 908 253 3295
www.arcadis.com

Subject:

Quarterly Progress Report: January through March 2026
Precision National Plating Services, Inc.
Clarks Summit, Pennsylvania
Docket No. CERC-03-2012-0031DC
PADEP Consent Order and Agreement effective July 2, 2025

ELECTRONIC MAIL

ENVIRONMENT

Dear Ms. DiDonato and Mr. Rood:

On behalf of Precision National Plating Services, Inc. (Precision), Arcadis U.S., Inc. (Arcadis) is submitting this progress report to summarize the activities completed between January 1, 2026, and March 31, 2026. This progress report is being submitted in accordance with Section 8.7 of the Administrative Settlement Agreement and Order on Consent (AS) for Removal Response Action (Docket No. CERC-03-2012-0031DC) and Section 3i of the PADEP Consent Order and Agreement (CO&A) with an effective date of July 2, 2025.

1. Response actions completed and the actions that have been taken toward achieving compliance with the U.S. EPA Settlement Agreement and PADEP CO&A:

General

Precision and Arcadis worked closely with the U.S. Environmental Protection Agency (U.S. EPA) and Pennsylvania Department of Environmental Protection (PADEP) from January through March 2026 to do the following:

- Precision performed general site maintenance activities.
- Precision also provided the U.S. EPA and PADEP with available sampling information and reports.
- Precision continued negotiations with the offsite property owners requiring environmental covenants per the PADEP CO&A.

Date:

April 15, 2026

Contact:

Lawrence G. Brunt, PE

Phone:

908.526.1000

Email:

Larry.brun@arcadis.com

Our ref:

30117441

- Representatives of Precision participated in meetings with PADEP and the offsite property owners regarding the environmental covenants.
- Precision completed negotiations with the Countryside Conservancy for an easement to install the required water line extension.

Ongoing Administrative Settlement (AS) Activities and PADEP CO&A Activities

Seep Remediation

- Precision continued the operation of the Seep Shed treatment system.
- The influent and effluent of the Seep Shed Treatment System were sampled on January 23, 2026, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system also were sampled. At the time of sampling, the influent pH was 6.34 su.
- On January 23, 2026, the flow totalizer reading for the Seep Shed Treatment System was 8,188,552 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on February 24, 2026, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system were also sampled for hexavalent and total chromium. At the time of sampling, the influent pH was 6.48 su and the temperature was 5.10° C.
- On February 24, 2026, the Seep Shed flow totalizer reading was 8,188,552 gallons.
- The influent and effluent of the Seep Shed Treatment System were sampled on March 20, 2026, for hexavalent chromium and total chromium. The midpoints between the resin beds of the system were also sampled for hexavalent and total chromium. At the time of sampling, the influent pH was 7.11 su and the temperature was 6.40° C.
- On March 20, 2026, the flow totalizer reading for the Seep Shed Treatment System was 8,188,562 gallons.

Lagoon Assessment/Remediation Activities

- Precision continued the operation of the Lagoon Treatment System.
- Sampling of the Lagoon Treatment system was attempted on January 23, 2026; however, the lagoon and lagoon sump were frozen due to the below freezing weather conditions. Sampling was postponed until the lagoon sump thawed in warmer temperatures.
- By January 23, 2026, the total volume treated by the Lagoon Treatment System was 44,467,210 gallons.

- Sampling of the Lagoon Treatment system was attempted again on February 24, 2026; however, the lagoon and lagoon sump were still frozen due to the below freezing weather conditions. Sampling was postponed until the lagoon sump thawed in warmer temperatures.
- By February 24, 2026, the total volume treated by the Lagoon Treatment System was 44,467,210 gallons.
- The influent and system effluent of the Lagoon Treatment System were sampled on March 20, 2026, for hexavalent chromium and TAL metals. The effluent of the lead resin bed was also sampled for hexavalent chromium and total chromium. The pH of the lagoon system influent at the time of sampling was 6.41 su and the temperature was 6.35° C.
- By March 20, 2026, the total volume treated by the Lagoon Treatment System was 44,569,120 gallons.

2. Description of all data anticipated, and activities scheduled for the next ninety (90) calendar days:

- Operation of the treatment systems will continue at the site.
- Precision will sample the Lagoon and Seep Shed Treatment systems monthly in April, May, and June 2026. Data is anticipated to be received four weeks after each sampling event.
- Semiannual groundwater and residential well monitoring is scheduled for April 2026.
- Seep Shed System Resin will be changed in April 2026
- Precision will continue negotiations with offsite property owners for the environmental covenants.
- Precision will submit the easement with the Countryside Conservancy to the Pennsylvania American Water Company for review.
- Precision will submit the design plans, applications, and permits for the water line extensions to the Pennsylvania America Water Company for review.

3. Description of any problems encountered or anticipated:

- The lagoon and lagoon sump associated with the Lagoon Treatment System were frozen during the January and February 2026 sampling events. As such, there were no discharges from the system during these periods.

4. Any actions taken to prevent or mitigate such problems.

- None.

5. A schedule for completion of such actions:

- Containment and treatment of water in the lagoon will continue as needed.
- Operation of the Seep Shed treatment system will continue as needed.

6. Analytical data received during the reporting period:

- Laboratory data for the January 23, 2026 sampling of the Shed Treatment System was received from Eurofins Laboratories and validated. The Lagoon Treatment System could not be sampled due to the lagoon and lagoon sump being frozen. A summary of the data is attached.

Hexavalent chromium was not detected above the laboratory method detection limit in the effluent of the Seep Shed Treatment System. Total chromium was detected in the effluent at a concentration of 117 ug/L, which exceeds the MCL of 100 ug/L.

- Laboratory data for the February 24, 2026 sampling of the Seep Shed Treatment System was received from Eurofins Laboratories and validated. The Lagoon Treatment System could not be sampled due to the lagoon and lagoon sump being frozen. A summary of the data is attached.

Hexavalent chromium was detected above the laboratory method detection limit in the effluent of the Seep Shed Treatment System at an estimated concentration of 3.2 ug/L, which does not exceed the MCL of 100 ug/L. Total chromium was detected in the effluent at an estimated concentration of 51 ug/L, which does not exceed the MCL of 100 ug/L.

- Laboratory data for the March 20, 2026 sampling of the Lagoon and Seep Shed Treatment Systems were received from Eurofins Laboratories and validated. A summary of the data is attached.

Hexavalent chromium was not detected above the laboratory method detection limit in the effluent of the Lagoon Treatment System. Total chromium was detected in the effluent at a concentration of 4 ug/L, which does not exceed the MCL of 100 ug/L.

Hexavalent chromium was not detected above the laboratory method detection limit in the effluent of the Seep Shed Treatment System. Total chromium was detected in the effluent at a concentration of 125 ug/L, which exceeds the MCL of 100 ug/L. The Seep Shed Resin for treating total chromium is scheduled for replacement during the week of April 13, 2026.

7. Modifications to the response action, RAP, and schedule made in accordance with Section XIV of the Settlement Agreement and PADEP CO&A during this reporting period.

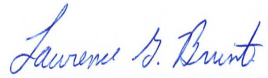
- None.

Ms. Ann DiDonato and Mr. Donald Rood
April 15, 2026

If you have any questions or require additional information, please call me at 908.526.1000.

Sincerely,

Arcadis U.S., Inc.



Lawrence G. Brunt, P.E.
Principal Engineer

Enclosure

Data Validation Summary

Arcadis U.S., Inc. (Arcadis) performed a level III data validation evaluation of the analytical data collected during the Precision National Plating site investigation. The data evaluation was conducted in accordance with the United States Environmental Protection Agency's (USEPA) Data Validation Functional Guidelines for Evaluating Environmental Analyses, "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review," dated October 1999, and "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review," dated October 2004 ("the USEPA Guidance"). The following is a summary of the analytical data review for samples collected and analyzed from January through March 2026. The samples were submitted to Eurofins TestAmerica located in Edison, New Jersey for analysis. The Eurofins sample delivery groups (SDGs) evaluated for this report include: 460-343802-1, 460-345300-1, and 460-347011-1.

The samples were analyzed using the following methods:

EPA Method 200.7 for metals
EPA Method 245.1 for mercury
EPA Method 7196A for hexavalent chromium

The data were evaluated based on the following parameters according to the USEPA Guidance for Level III data validation:

- data completeness
- holding times
- blanks
- duplicates and ICP serial dilution
- matrix spike/matrix spike duplicate/post-digestion spike recoveries (MS/MSD/PDS)
- laboratory control spike/laboratory control spike duplicate recoveries (LCS/LCSD)

A review of the laboratory reports revealed one issue which caused the data to be qualified.

Hexavalent chromium was identified at a concentration greater than the Method Detection Limit (MDL) but less than the Reporting Limit (RL) in the initial calibration blank, continuing calibration blank, and method preparation blank analyzed in batch 460-1091822, which included the samples from SDG 460-345300-1. Since the concentrations in the blanks were less than the RL, the blanks were not reanalyzed. The laboratory flagged the field sample results and QA sample results with a "B" qualifier. Hexavalent chromium was detected at an estimated concentration in two of the samples in this SDG, 460-345300-2 (Seep Shed Mid) and 460-345300-3 (Seep Shed Effluent). Due to the similar concentrations identified in the blanks, these estimated concentrations cannot be verified and require revision and qualification, so the sample results are reported as non-detect at the RL (10 ug/L U). In the third sample in this SDG, the sample from the Seep Shed Influent (460-345300-1), the concentration of hexavalent chromium was found to be 170 ug/L, which is greater than 10 times the RL; therefore, even with the low level detection in the blanks, this result is considered valid and is not qualified further than the laboratory indication of "B".

The sample temperature, calibrations, spike samples, laboratory control samples, duplicates, serial dilutions, and all other laboratory blanks were all within compliance criteria for all samples.

The following items were noted during the data review:

In metals analysis batch 460-1088037, which included samples from SDG 460-343802-1, the relative percent difference was high (128%) between the concentration of chromium in the initial result and the duplicate sample. However, the concentration of chromium in the sample and the duplicate were both less than five times the method detection limit (MDL), so the criteria for comparison become the reporting limit. The difference in results is also greater than the reporting limit, with the duplicate sample result less than the reporting limit. The sample used for the duplicate analysis was not a PNP sample, so the homogeneity and quality of the sample matrix is unknown. All of the other QA/QC parameters were in compliance, so the chromium results are not qualified.

Data Validation Summary

The percent recoveries of calcium and sodium in the matrix spike was lower than the acceptance criteria (65% and 71%, respectively) in metals analysis batch 460-1097162 which included samples from PNP SDG 460-347011-1. The recovery of calcium was also low in the post-digestion spike analyzed in the batch, while the recovery of sodium was not calculated. All other QA/QC parameters were in compliance. The concentrations of calcium and sodium in the sample utilized for the MS and PDS analyses (not a PNP sample) were greater than four times the spike concentration, so the percent recovery criteria do not apply. Therefore, the calcium and sodium results are not qualified.

In the same metals batch, the relative percent difference between the concentration of iron in the initial and duplicate analysis was greater than the acceptance criteria (35%). However, the concentration of iron in both the sample and duplicate (not a PNP sample) were less than the RL, so the RL becomes the criteria for comparison. The difference between the concentrations in the initial sample analysis and duplicate analysis was less than the RL, so there is no need for qualification.

In the hexavalent chromium batch 460-1091822 mentioned above, the relative percent difference between the initial and duplicate sample result was high (28%) in the duplicate analysis of sample 460-345300-1 (Seep Shed Effluent). However, the concentration of hexavalent chromium in the sample and the duplicate were both less than five times the method detection limit (MDL), so the criteria for comparison becomes the reporting limit. The difference in results is not greater than the reporting limit. All other QA/QC parameters were in compliance. Therefore, the hexavalent chromium results are not qualified based on the findings of the duplicate analysis.

Summary of Quality Assurance/Quality Control Evaluation of Data

Based upon the QA/QC review, the project data are valid and available for use in site characterization with the qualifications indicated by the laboratory and the additional qualifications identified in the following table.

Table 1
Qualified Data Summary

Sample	Lab ID	SDG	Result	Qualified Result
Seep Shed Mid	460-345300-2	460-345300-1	3.2 JB ug/L (Cr+6)	10 UB ug/L (Cr+6)
Seep Shed Effluent	460-345300-3	460-345300-1	3.2 JB ug/L (Cr+6)	10 UB ug/L (Cr+6)

Notes:

Cr+6 = Hexavalent Chromium

ug/L = micrograms per liter

J = concentration is greater than the method detection limit, but less than the reporting limit; it is considered an estimated value

U = analyte not detected above limit shown

B = compound identified above method detection limit in blank(s)

TREATMENT SYSTEM MONITORING RESULTS

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-343802-1

Job Description: Precision National Plating

For:

ARCADIS US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-343802-1			460-343802-2			460-343802-3		
Sampling Date	01/23/2026 12:10:00			01/23/2026 12:15:00			01/23/2026 12:20:00		
Matrix	Water			Water			Water		
Unit									
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY									
Chromium	23.0		1.4	313		1.4	117		1.4

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-343802-1

Job Description: Precision National Plating

For:

ARCADIS US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-343802-1			460-343802-2			460-343802-3		
Sampling Date	01/23/2026 12:10:00			01/23/2026 12:15:00			01/23/2026 12:20:00		
Matrix	Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A									
Cr (VI) (ug/l)	2.9	U	2.9	2.9	U	2.9	2.9	U	2.9

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-345300-1

Job Description: Precision National Plating

For:

Arcadis US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-345300-1			460-345300-2			460-345300-3		
Sampling Date	02/24/2026 11:25:00			02/24/2026 11:30:00			02/24/2026 11:35:00		
Matrix	Water			Water			Water		
Unit									
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 200.8/200.8_P_TR(UG/L)									
Chromium	294		1.4	106		1.4	51.0		1.4

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-345300-1

Job Description: Precision National

Plating

For:

Arcadis US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent		
Lab Sample ID	460-345300-1			460-345300-2			460-345300-3		
Sampling Date	02/24/2026 11:25:00			02/24/2026 11:30:00			02/24/2026 11:35:00		
Matrix	Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A									
Cr (VI) (ug/l)	170	B	2.9	10	U B	2.9	10	U B	2.9

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected above indicated detection limit.

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-347011-1

Job Description: Precision National Plating

For:

Arcadis US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent			Lagoon Influent			Lagoon Past Lead			Lagoon Effluent		
Lab Sample ID	460-347011-1			460-347011-2			460-347011-3			460-347011-4			460-347011-5			460-347011-6		
Sampling Date	03/20/2026 08:30:00			03/20/2026 08:31:00			03/20/2026 08:32:00			03/20/2026 11:15:00			03/20/2026 11:16:00			03/20/2026 11:17:00		
Matrix	Water			Water			Water			Water			Water			Water		
Unit																		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY																		
Aluminum	NR			NR			NR			32.2	J	19.8	NR			19.8	U	19.8
Antimony	NR			NR			NR			0.31	U	0.31	NR			0.31	U	0.31
Arsenic	NR			NR			NR			0.66	U	0.66	NR			0.66	U	0.66
Barium	NR			NR			NR			10.9		1.3	NR			5.7		1.3
Beryllium	NR			NR			NR			0.10	U	0.10	NR			0.10	U	0.10
Cadmium	NR			NR			NR			0.26	U	0.26	NR			0.26	U	0.26
Calcium	NR			NR			NR			32400		86.2	NR			31500		86.2
Chromium	209		1.4	386		1.4	125		1.4	56.3		1.4	8.2		1.4	4.0		1.4
Cobalt	NR			NR			NR			0.38	J	0.30	NR			0.30	U	0.30
Copper	NR			NR			NR			22.3		1.1	NR			1.7	J	1.1
Iron	NR			NR			NR			871		33.1	NR			33.1	U	33.1
Lead	NR			NR			NR			5.3		0.53	NR			0.53	U	0.53
Magnesium	NR			NR			NR			3340		34.1	NR			3360		34.1
Manganese	NR			NR			NR			307		0.98	NR			8.6		0.98
Nickel	NR			NR			NR			128		1.5	NR			1.5	U	1.5
Potassium	NR			NR			NR			2190		106	NR			2220		106
Selenium	NR			NR			NR			0.47	U	0.47	NR			0.47	U	0.47
Silver	NR			NR			NR			0.27	U	0.27	NR			0.27	U	0.27
Sodium	NR			NR			NR			12800		282	NR			12700		282
Thallium	NR			NR			NR			0.19	U	0.19	NR			0.19	U	0.19
Vanadium	NR			NR			NR			1.8	U	1.8	NR			1.8	U	1.8
Zinc	NR			NR			NR			66.5		6.6	NR			11.8	J	6.6
WATER BY																		
Mercury	NR			NR			NR			0.068	U	0.068	NR			0.068	U	0.068

NR: Not Analyzed

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579

Eurofins Edison

Eurofins Environment Testing Northeast LLC

Eurofins Edison

Lab Job ID: 460-347011-1

Job Description: Precision National

Plating

For:

Arcadis US Inc

1 Harvard Way

Hillsborough, New Jersey 08844

Client ID	Seep Shed Influent			Seep Shed Mid			Seep Shed Effluent			Lagoon Influent			Lagoon Past Lead			Lagoon Effluent		
Lab Sample ID	460-347011-1			460-347011-2			460-347011-3			460-347011-4			460-347011-5			460-347011-6		
Sampling Date	03/20/2026 08:30:00			03/20/2026 08:31:00			03/20/2026 08:32:00			03/20/2026 11:15:00			03/20/2026 11:16:00			03/20/2026 11:17:00		
Matrix	Water			Water			Water			Water			Water			Water		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
WATER BY 7196A																		
Cr (VI) (ug/l)	199		5.8	2.9	U	2.9	2.9	U	2.9	35.7		2.9	2.9	U	2.9	2.9	U	2.9

U : Indicates the analyte was analyzed for but not detected.

Lab Contact:

Grace Chang

Project Manager II

(732)593-2579