

Application Type Renewal  
Facility Type Storm Water  
Major / Minor Minor

**NPDES PERMIT FACT SHEET  
INDIVIDUAL INDUSTRIAL WASTE (IW)  
AND IW STORMWATER**

Application No. PA0065579  
APS ID 1133634  
Authorization ID 1520532

**Applicant and Facility Information**

Applicant Name	<u>USS Achey, Inc.</u>	Facility Name	<u>USS Achey Scrapyard</u>
Applicant Address	<u>355 E. Second Mountain Road</u> <u>Schuylkill Haven, PA 17972</u>	Facility Address	<u>355 E. Second Mountain Road</u> <u>Schuylkill Haven, PA 17972</u>
Applicant Contact	<u>Arthur Raudenbush</u>	Facility Contact	<u>Arthur Raudenbush</u>
Applicant Phone	<u>(570) 366-0781</u>	Facility Phone	<u>(570) 366-0781</u>
Client ID	<u>36030</u>	Site ID	<u>601058</u>
SIC Code	<u>5093</u>	Municipality	<u>North Manheim Township</u>
SIC Description	<u>Wholesale Trade - Scrap and Waste Materials</u>	County	<u>Schuylkill</u>
Date Application Received	<u>March 24, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 24, 2025</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit.</u>		


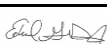
**Summary of Review**

The applicant is requesting renewal of an NPDES permit to discharge stormwater associated with industrial activities to Mahonney Creek, a cold-water and migratory fish (CWF, MF) designated receiving stream in State Water Plan Basin 03-A (Upper Schuylkill River). As per the Department's current existing use list, Mahonney Creek does not have an existing use classification that is more protective than its designated use. The discharge is not expected to affect public water supplies. Mahonney Creek is listed as impaired for recreation (unknown source of pathogens) and supporting for aquatic life, as per the 2024 Pennsylvania Integrated Water Quality Monitoring and Assessment Report.

In 2010, the applicant applied for coverage under the general stormwater permit (PAG-03). In 2014, the applicant was informed the facility was not eligible for coverage under the general permit because of certain elevated sampling results and because the applicant would not be in compliance with certain conditions of the general permit. The applicant then applied for an individual stormwater permit in May 2014, which was issued and took effect in November 2014.

Mahonney Creek enters the eastern side of the property and travels westward through the property in an underground steel pipe. After approximately 1,000 ft, the pipe discharges into a small pond. The small pond discharges over a flow control structure and through approximately 250 ft of underground steel pipe into another larger pond. The larger pond discharges and the stream becomes free flowing as it leaves the applicant's property.

The facility is classified under SIC code 5093 (Scrap and Waste Recycling Facilities) and falls under the Appendix P requirements of the PAG-03 general permit. Appendix P contains site-specific best management practices (BMPs) and monitoring requirements for this industrial stormwater classification. Semiannual monitoring requirements are included in this renewal for Total Suspended Solids, Oil & Grease, Chemical Oxygen Demand, Total Aluminum, Total Copper, Total Lead, and Total Zinc, Total Nitrogen, and Total Phosphorus at all three outfalls.

Approve	Deny	Signatures	Date
X		 Brian Burden, E.I.T. / Project Manager	September 26, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	September 26, 2025

### Summary of Review

The previously issued permit included limitations for TSS (100 mg/L), Oil & Grease (30 mg/L), and Chemical Oxygen Demand (120 mg/L), which were added to the permit in accordance with guidance available at that time. Since the latest PAG-03 permit includes benchmark values for those pollutants, the benchmark values will replace the limitations. Benchmark values are not effluent limitations, and exceedances do not constitute permit violations. However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall act in accordance with Part C.III.G of the permit. Four or more consecutive exceedances require the permittee to develop a CAP and to consider implementation of additional stormwater BMPs.

Monitoring requirements from the previously issued permit are carried over in this renewal for Total Dissolved Solids, Total Kjeldahl Nitrogen, Total Arsenic, Total Barium, Total Cadmium, Total Chromium, Total Cyanide, Total Iron, Total Magnesium, Dissolved Magnesium, Total Mercury, Total Nickel, Total Selenium, and Total Silver. Many of the requirements are derived from requirements under the federal ELG for the metal finishing point source category (40 CFR 433) since the facility performs pressure deformation, shearing, and thermal cutting.

The following Part C special conditions are carried over from the previous renewal: Stormwater Outfalls and Authorized Non-Stormwater Discharges, Best Management Practices (BMPs), Routine Inspections, Preparedness Prevention and Contingency (PPC) Plan, Stormwater Monitoring Requirements, Oil Water Separators, Swales, Exposure, and Other Requirements. The new template Part C condition, BMPs to Address Aqueous Film Forming Foam (AFFF), is added to the permit.

There are two open violations for the client from 2021 that may warrant withholding final permit issuance:

- Inspection ID 3197619: Failure to submit monitoring report(s) or properly complete monitoring reports
- Inspection ID 3197619: Violation of effluent limits in Part A of permit

The existing permit expires on September 30, 2025, and the renewal application was submitted in a timely manner. There is no DRBC docket for this facility. The EPA Waiver is in effect.

### Public Participation

DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested persons for a 30-day period (which may be extended for one additional 15-day period at DEP's discretion), which will be considered in making a final decision on the application. Any person may request or petition for a public hearing with respect to the application. A public hearing may be held if DEP determines that there is significant public interest in holding a hearing. If a hearing is held, notice of the hearing will be published in the *Pennsylvania Bulletin* at least 30 days prior to the hearing and in at least one newspaper of general circulation within the geographical area of the discharge.

