

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0277053
APS ID 1148765
Authorization ID 1546394

Applicant and Facility Information

Applicant Name	<u>AERC Com Inc.</u>	Facility Name	<u>AERC Recycling Solutions</u>
Applicant Address	<u>2591 Mitchell Avenue</u> <u>Allentown, PA 18103-6609</u>	Facility Address	<u>2591 Mitchell Avenue</u> <u>Allentown, PA 18103-6609</u>
Applicant Contact	<u>Mike Puzano</u>	Facility Contact	<u>Mike Puzano</u>
Applicant Phone	<u>(610) 433-4011</u>	Facility Phone	<u></u>
Client ID	<u>118859</u>	Site ID	<u>238790</u>
SIC Code	<u>4953</u>	Municipality	<u>Allentown City</u>
SIC Description	<u>Trans. & Utilities - Refuse Systems</u>	County	<u>Lehigh</u>
Date Application Received	<u>October 21, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>October 21, 2025</u>	If No, Reason	<u></u>
Purpose of Application	<u>New NPDES Stormwater permit</u>		

Summary of Review

This applicant is requesting a new NPDES permit to discharge stormwater to Little Lehigh creek, a High-Quality cold water fishes and migratory fish (HQ CWF-MF) in the watershed 2-C. The receiving stream is impaired for siltation and pathogens. The receiving stream does not have an existing use that is more protective than its designated use.

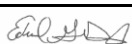
This facility was previously permitted under PAG03 general permit # PAR232210; now we are considering an individual permit coverage because the discharge stream is reclassified as High Quality (HQ).

This facility's industrial activity is mainly recycling e-waste which generates hazardous waste. This facility industrial activity is categorized by SIC code 4953 and falls under **Appendix A** monitoring requirement for the new PAG03 general permit. Semiannual sampling/ reporting are for Total Phosphorus, Total Nitrogen, pH, Total Suspended Solids (TSS), Chemical Oxygen Demand (COD), Ammonia-Nitrogen, Total Cadmium, Total Arsenic, Total Lead, Total Mercury, Total Cyanide, Total Silver, and Total Selenium. Benchmarks exist for pH, TSS and COD.

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 take action in accordance with Part C. III. F. of the permit.

A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceeds the benchmark values for two or more consecutive monitoring periods

The client submitted a Preparedness, Prevention and Contingency (PPC) plan which contains all PADEP required sections. Implementation of PPC Plan and routine inspection of the outfalls and the drainage area are requirements under this permit.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	December 8, 2025
X		 Edward Dudick, P.E. / Environmental Engineer Manager	December 10, 2025

Summary of Review

WMS Query by client report was run and there are no pending violations.

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.

