

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0275727
APS ID 858221
Authorization ID 1564220

Applicant and Facility Information

Applicant Name	<u>Lackawanna Energy Center LLC</u>	Facility Name	<u>Lackawanna Energy Center</u>
Applicant Address	<u>1000 Sunnyside Road</u> <u>Jessup, PA 18434-6400</u>	Facility Address	<u>1000 Sunnyside Road</u> <u>Jessup, PA 18434-6400</u>
Applicant Contact	<u>Dane Devanney</u>	Facility Contact	<u>Kyle Troiano</u>
Applicant Phone	<u>(484) 515-3964</u>	Facility Phone	<u>(570) 483-5179</u>
Client ID	<u>312815</u>	Site ID	<u>783921</u>
SIC Code	<u>4911</u>	Municipality	<u>Jessup Borough</u>
SIC Description	<u>Trans. & Utilities - Electric Services</u>	County	<u>Lackawanna</u>
Date Application Received	<u>March 31, 2026</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 31, 2026</u>	If No, Reason	<u></u>
Purpose of Application	<u>Renewal of NPDES Stormwater permit</u>		

Summary of Review

The applicant is requesting a renewal of their NPDES permit to discharge stormwater associated with industrial activities to grassy island creek a CWF, MF (Cold Water Fishes, Migratory Fishes) designated receiving stream in state water plan basin 5-A (Lackawanna River). As per the department's current existing use list, the receiving stream segment does not have an existing use classification that is more protective than its designated use.

This Facility is categorized by SIC code 4911(Electricity generation from Gas turbines) and falls under Appendix H for monitoring/ reporting of the New PAG03 of year 2023. Industries Activities under Appendix H have monitoring requirements For pH, Total Suspended Solids (TSS), Oil & Grease, Total Nitrogen, Total Phosphorus, and Total Iron. Benchmarks exist for For Oil & Grease, TSS and pH.

A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. The benchmark values can be found in 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.

On the time this application was received March 31, 2026. Stormwater sampling results were not included.

A routine inspection type RTPT was performed by our department compliance July 21, 2023 and no violations were found.

The first term of 2022 and 2023 are the few times were TSS values had exceedances of their Benchmarks. The permittee Worked with Conservation district to correct those violations.

WMS query by client report was run May 13, 2026 and no violations were found.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	May 28, 2026
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Acting Engineer Manager	6-9-26

Summary of Review

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.

