



Application Type  
Facility Type  
Major / Minor

Renewal  
Industrial  
Minor

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

Application No. **PA0027201**  
APS ID **954135**  
Authorization ID **1405555**

**Applicant and Facility Information**

Applicant Name	<b>BIF III Holtwood LLC</b>	Facility Name	<b>Wallenpaupack Hydroelectric Station</b>
Applicant Address	126 Lamberton Lane	Facility Address	231 Powerhouse Road
Applicant Contact	Adam Slowik, Compliance Specialist	Facility Contact	Adam Slowik, Compliance Specialist
Applicant Phone	(717) 284-6218	Facility Phone	(717) 284-6218
Client ID	325822	Site ID	258997
SIC Code	4911	Municipality	Palmyra Township
SIC Description	Trans. & Utilities - Electric Services	County	Pike
Date Application Received	August 1, 2022	EPA Waived?	Yes
Date Application Accepted	October 5, 2022	If No, Reason	-
Purpose of Application	Renewal of NPDES permit to discharge industrial wastewater and stormwater.		

**Summary of Review**

The applicant is requesting the renewal of an NPDES permit to discharge up 1,164 MGD of non-process industrial wastewater and stormwater from various outfalls at the Wallenpaupack Hydroelectric Station into the Lackawaxen River, a High Quality, Trout Stocking, Migratory Fish (HQ-TSF, MF) receiving stream in State Water Plan Basin 1-B (Lackawaxen River). As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than its designated use. This stream segment is not designated as a naturally reproducing trout stream as per PA Fish & Boat Commission. This discharge is not expected to affect public water supplies.

The Wallenpaupack hydroelectric station operates two water turbines. The water used for the turbines is obtained from Lake Wallenpaupack and is discharged into the Lackawaxen River. The hydroelectric station is typically operated on weekdays during peak generation needs.

There are three stormwater outfalls (Outfalls 021, 022, and 023):

- Outfall 021 – discharge pipe on river side of RR tracks, downstream of plant across from concrete retaining wall
- Outfall 022 – grate to left of plant front door
- Outfall 023 – discharge pipe on river side of RR tracks, behind crew quarters near weather station

There are six industrial wastewater outfalls (Outfalls 024 through 029):

- Outfall 024 – hydraulic drainage discharge (emergency use only)
- Outfall 025 – air conditioner cooling and condensate water
- Outfall 026 – generator cooling water
- Outfall 027 – turbine discharge
- Outfall 028 – electrical room sump
- Outfall 029 – boiler room sump

Outfalls 026 through 029 require monitoring/reporting and their limitations have been carried over from the previous permit.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried Zukosky / Project Manager	March 18, 2025
X		/s/ Edward Dudick, P.E. / Engineer Manager	March 18, 2025

### **Summary of Review**

Pollutant sampling results submitted with the permit application were entered into the Toxic Management Spreadsheet (TMS). Initially limitations were recommended for Total Mercury and monitoring/reporting was recommended for Total Zinc. These new limitations/reporting were discussed via phone and email. The analysis results from the lab were re-reviewed and discovered there had been an error with both of the parameter's units. The units were corrected in the TMS and ultimately the TMS did not recommend limitations or reporting/monitoring for any parameters.

The facility is categorized by SIC code 4911 (Trans. & Utilities - Electric Services) and falls under Appendix H monitoring requirements of the PAG-03 General Permit. The Department renewed the NPDES General Permit for Stormwater Discharges Associated with Industrial Activity (PAG-03) and it became effective on March 24, 2023. Therefore, the new monitoring requirements for Appendix H will be utilized in this permit renewal. Semi-annual monitoring and reporting for Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids (TSS), Oil and Grease, and Total Iron.

Benchmark values exist for pH, TSS, and Oil & Grease. 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 exceed the benchmark values for two or more consecutive monitoring periods.

PPC Plan implementation and completion of an annual inspection and compliance evaluation are required under the permit.

Special conditions One and Two were carried over from the previous permit. The Industrial Stormwater sampling in Part C was also maintained in this permit.

The existing permit expired October 31, 2022 and the application for renewal was received on August 1, 2022.

A Water Management System Inspection query indicated that on August 9, 2022 a Compliance Evaluation was performed.

There are currently no open violations for this client.

### **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.

