



Northeast Regional Office  
CLEAN WATER PROGRAM

Application Type Renewal  
Facility Type Storm Water  
Major / Minor Minor

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

Application No. PA0276022  
APS ID 945559  
Authorization ID 1445559

**Applicant and Facility Information**

Applicant Name	<u>Great Northern Corporation.</u>	Facility Name	<u>Great Northern Lamination</u>
Applicant Address	<u>395 Strobe Road</u> <u>Appleton, WI 54915</u>	Facility Address	<u>7220 Schantz Road</u> <u>Allentown, PA 18106</u>
Applicant Contact	<u>Jeff Van Thiel</u>	Facility Contact	<u>Mathew Sayers</u>
Applicant Phone	<u>(920) 831-2237</u>	Facility Phone	<u>(610) 706-0910</u>
Client ID	<u>252846</u>	Site ID	<u>823878</u>
SIC Code	<u>2652</u>	Municipality	<u>Upper Macungie Township</u>
SIC Description	<u>Manufacturing - Set-Up Paperboard Boxes</u>	County	<u>Lehigh</u>
Date Application Received	<u>June 29, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>June 30, 2023</u>	If No, Reason	
Purpose of Application	<u>.Permit renewal</u>		

**Summary of Review**

The applicant is requesting a renewal of their NPDES permit to discharge stormwater associated with industrial activity. The applicant is requesting a renewal Individual NPDES permit for stormwater only discharges associated with an existing paperboard packaging facility. Stormwater discharge from three distinct outfalls, Outfalls 001, 002, and 003 at the western end of the property. The discharges eventually flow into and Unnamed (UNT) to Iron Run, a HQ-CWF (High Quality-Cold Water Fishes, Migratory Fishes) receiving water located in State Water Plan watershed 2-C. Per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use.

The UNT to Iron Run is listed as being impaired per the Pennsylvania Integrated Water Quality Monitoring and Assessment Report. Potential sources of the impairment are urban runoff/storm sewers - siltation. Sample results sent by permittee with this renewal application suggest that stormwater discharge from this facility is not expected to cause or contribute to the impairment.

This facility manufactures wooden pallets and pPaperboard and is categorized by SI all activities are performed indoors only unloading & storage of clean wood Paperboard is happening outside This facility industrial category SIC code is 2679 and falls u under Appendix **E** monitoring / reporting of PAG-03 general permit.

Semiannual monitoring /reporting required for pH, Total Suspended solids (TSS), Chemical Oxygen Demand (COD), Total Nitrogen and Total Phosphorus.

Benchmarks exist for COD, pH and TSS. 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. V. F. of the permit. A corrective action plan must be submitted to

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Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	February 26, 2024
<u>X</u>		Amy M. Bellanca, P.E. / <u>Program Acting Engineer</u> Manager	<u>3-6-24</u>

**Summary of Review**

~~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.~~

~~Benchmarks are 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-V-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.~~

~~Since Benchmarks cannot be considered as permit Limits anymore, previous limits are removed from the current permit. A pH limits of (6.0 -9.0) mg/L will stay in this permit term according to 25 Pa. Code § 95.2, effluent limits standards for Industrial waste.~~

~~The first submission of this application was deficient and missing important required component therefore it was returned. An adequate revised application was received June 29, 2023.~~

~~Applicant A copy of sent p a Preparedness, pP revention & C contingency (PPC) plan updated May 2023 is included with the application. The Plan appear to include Most sections required by the Stormwater permit.~~

WMS Query by client report was run and no violation exist 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.

