

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0276332
APS ID 1017570
Authorization ID 1316543

Applicant and Facility Information

Applicant Name	<u>Pennsylvania Perlite Corporation</u>	Facility Name	<u>Pennsylvania Perlite Corporation</u>
Applicant Address	<u>1428 Mauch Chunk Road</u> <u>Bethlehem, PA 18018-2338</u>	Facility Address	<u>1428 Mauch Chunk Road</u> <u>Bethlehem, PA 18018-2338</u>
Applicant Contact	<u>Jose A. Abud, President</u>	Facility Contact	<u>Jose A. Abud, President</u>
Applicant Phone	<u>(610) 868-0992</u>	Facility Phone	<u>(610) 868-0992</u>
Client ID	<u>79616</u>	Site ID	<u>465514</u>
SIC Code	<u>3295</u>	Municipality	<u>Bethlehem City</u>
SIC Description	<u>Manufacturing - Minerals, Ground or Treated</u>	County	<u>Northampton</u>
Date Application Received	<u>March 20, 2020</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>August 26, 2020</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>New NPDES permit to discharge industrial stormwater.</u>		

Summary of Review

The applicant is requesting a new NPDES permit to discharge stormwater associated with industrial activity to Monocacy Creek, a HQ-CWF, MF (High Quality-Cold Water Fishes, Migratory Fishes) designated receiving stream in state water plan basin 2-C (Lower Lehigh 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.

The discharge from the site is existing and consists only of stormwater runoff. The application states that the stormwater outfalls are cleaned and visually inspected by employees, including the removal of any debris. The application also states that no leaks/spills have occurred on-site within the past five years that have reached stormwater outfalls.

The facility is categorized by SIC code 3295 (Manufacturing – Minerals, Ground or Treated) and falls under Appendix N monitoring requirements of the PAG-03 General Permit.

Appendix N of the latest PAG-03 General Permit includes benchmark values for Total Suspended Solids (TSS) and pH. All industries classified under Appendix N should be within the following values: 100 mg/L for TSS and between 6.0 S.U. and 9.0 S.U. for pH. These values are included as IMAX (and instantaneous minimum) limitations and should be sampled semi-annually. Semi-annual monitoring and reporting of Total Aluminum and Total Iron are also required under this permit.

An Anti-Degradation module was submitted with the application. Non-discharge alternatives are economically infeasible.

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

There are no open violations for this client that would warrant withholding the issuance of this permit.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	August 28, 2020
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	9-10-20

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.

