

Application Type New
Facility Type Stormwater
Major / Minor Minor

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

Application No. PA0276472
APS ID 1049355
Authorization ID 1372283

Applicant and Facility Information

Applicant Name	<u>Myers Emergency Power Systems</u>	Facility Name	<u>Myers Emergency Power Systems</u>
Applicant Address	<u>44 South Commerce Way</u> <u>Bethlehem, PA 18017-8915</u>	Facility Address	<u>44 South Commerce Way</u> <u>Bethlehem, PA 18017-8915</u>
Applicant Contact	<u>James Kressler,</u> <u>Vice President – Manufacturing</u>	Facility Contact	<u>James Kressler,</u> <u>Vice President – Manufacturing</u>
Applicant Phone	<u>(610) 868-3500</u>	Facility Phone	<u>(610) 868-3500</u>
Client ID	<u>366041</u>	Site ID	<u>852567</u>
SIC Code	<u>3629</u>	Municipality	<u>Hanover Township</u>
SIC Description	<u>Manufacturing - Electrical Industrial Apparatus</u>	County	<u>Northampton</u>
Date Application Received	<u>October 12, 2021</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>October 21, 2021</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>New NPDES permit for discharge of industrial stormwater.</u>		

Summary of Review

The applicant is requesting a new NPDES permit to discharge stormwater associated with industrial activity to an Unnamed Tributary 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.

Myers Emergency Power Systems (Myers) manufactures industrial hydraulic components (backup power equipment and emergency power solution products) at its 93,000-square-foot facility in Bethlehem, PA. All manufacturing occurs indoors, and raw materials are stored under roof. The site also includes parking areas for employees.

Stormwater runoff from the building and parking areas run overland and is collected in catch basins. The stormwater is then conveyed by pipe to an underground infiltration bed before it is discharged offsite through Outfall 001. The Outfall only receives runoff intermittently due to the underground infiltration bed; therefore, the stormwater sample was collected from the next nearest accessible point that receives free-flowing stormwater during a qualified stormwater event. Samples were collected at Manhole 104 (MH-104). The permittee believes that stormwater effluent collected from MH-104 is representative of Outfall 001.

The facility is categorized by SIC code 3629 (Manufacturing – Electrical Industrial Apparatus) and falls under Appendix J monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for Total Suspended Solids (TSS) and Oil & Grease are required under the PAG-03.

Benchmark values exist for 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. V. F. of the permit. A corrective action plan must be

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	December 14, 2021
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	12-15-21

Summary of Review

submitted to DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.

An Anti-Degradation Module was completed and submitted as part of this permit application. The non-discharge alternatives proposed in the Module are considered infeasible because they are cost prohibitive, technically infeasible, or environmentally unsound. This is an existing facility that was constructed in 2009. The facility has a stormwater drainage system and has implemented Post-Construction Stormwater Management BMPs as part of a prior land development activity. An infiltration bed, inlets (equipped with SNOUTs), permanent rip-rap aprons, and street sweeping. The application states that all snout/sump inlets are inspected monthly and sediment/debris is removed. Annual inspections of the riprap aprons occur to ensure there are no eroded areas and infiltration areas are inspected semi-annually.

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.

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.

