

Application Type Renewal
 Facility Type Storm Water
 Major / Minor Minor

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

Application No. PA0275816
 APS ID 1152180
 Authorization ID 1552021

Applicant and Facility Information

Applicant Name	<u>Bosch Rexroth Corporation</u>	Facility Name	<u>Bosch Rexroth Corporation</u>
Applicant Address	<u>2315 City Line Road</u> <u>Bethlehem, PA 18018-2131</u>	Facility Address	<u>2655 Brodhead Road</u> <u>Bethlehem, PA 18020-8957</u>
Applicant Contact	<u>George Stasko</u>	Facility Contact	<u>George Stasko</u>
Applicant Phone	<u>(610) 954-8718</u>	Facility Phone	<u>(610) 954-8718</u>
Client ID	<u>38242</u>	Site ID	<u>781727</u>
SIC Code	<u>3593,3594</u>	Municipality	<u>Bethlehem Township</u>
SIC Description	<u>Manufacturing - Fluid Power Cylinders And Actuators, Manufacturing - Fluid Power Pumps And Motors</u>	County	<u>Northampton</u>
Date Application Received	<u>December 9, 2025</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>December 9, 2025</u>	If No, Reason	<u></u>
Purpose of Application	<u>NPDES Stormwater permit renewal</u>		

Summary of Review

The applicant is requesting a renewal of their 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 stormwater flows via storm sewers towards the southwest side into retention basin. Overflow from the retention basin is directed towards Bethlehem Township MS4 system.

This facility operates under No-exposure conditions, all industrial activities and material handling are happening inside but since the discharge is to a High Quality stream, it does not qualify for No-exposure certification.

Since 2019, Bosch has consolidated all its operations to only the 2655 Broadhead Road building therefore the point of compliance has been moved from location 2625, which has not been considered a part of the Bosch facility since then. Stormwater is collected as sheet flow from the Bosch parking lot where loading & unloading happens.

The facility is categorized by SIC codes 3594 (Manufacturing – Fluid Power Pumps and Motors) and 3593 (Manufacturing – Fluid Power Cylinders and Actuators). These SIC codes fall under Appendix U monitoring requirements of the new PAG-03 General Permit 2023. Under Appendix U sampling /reporting are for Total Nitrogen, Total Phosphorus, pH, Total Suspended Solids (TSS), Nitrate+ Nitrite -N, Oil & Grease, Total Aluminum, Total Iron and Total Zinc. Benchmarks exist for pH, TSS, Oil & Grease and Nitrate +Nitrite- N. Benchmark values are not effluent limitations, and exceedances do not constitute permit violations. However, if the permittee's sampling demonstrates exceedances of benchmark values for two or more consecutive monitoring periods, the permittee shall take action in accordance with Part C. III. F. of the permit.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	March 9, 2026.
		Edward Dudick, P.E. / Environmental Engineer Manager	

Summary of Review

A corrective action plan (CAP) must be submitted to DEP if the discharge concentration for the parameters exceeds the benchmark values for two or more consecutive monitoring periods.

A routine Inspection (RTPT) was performed on March 16, 2023 by the department staff and no violations were found.

According to eDMR records there is only one single exceedance event for TSS during the first half of 2022 and is attributed to incorrect sampling procedure.

WMS query by client was run on March 9, 2026, and there were no violations found.

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.

