



Application Type
Facility Type
Major / Minor

Renewal
Storm Water
Minor

Application No. **PA0275891A-1**
APS ID **1073388**
Authorization ID **1491501**

**NPDES PERMIT FACT SHEET
INDIVIDUAL STORMWATER**

Applicant and Facility Information

| | | | |
|---------------------------|--|------------------|----------------------|
| Applicant Name | Avient Corp | Facility Name | Avient Corp |
| Applicant Address | 2513 Highland Avenue | Facility Address | 2513 Highland Avenue |
| Applicant Contact | Rachael Potter | Facility Contact | Rachael Potter |
| Applicant Phone | (610) 317-3309 | Facility Phone | (610) 317-3309 |
| Client ID | 373023 | Site ID | 465749 |
| SIC Code | 3087 | Municipality | Bethlehem City |
| SIC Description | Manufacturing - Custom Compound Purchased Resins | County | Northampton |
| Date Application Received | <u>May 4, 2021</u> | EPA Waived? | <u>Yes</u> |
| Date Application Accepted | <u>February 19, 2025</u> | If No, Reason | |
| Purpose of Application | Transfer and renewal of NPDES permit to discharge industrial stormwater. | | |

Summary of Review

Applicant is requesting to renew and transfer an existing NPDES permit to discharge stormwater associated with industrial activity to Tributary 3389 to Monocacy Creek, a High Quality-Cold Water Fished (HQ-CWF) 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 site is 457,380ft² warehousing facility that serves as a manufacturing building for color additives for the plastics industry. The site consists of one (1) warehouse and paved parking lot/truck docking area. All industrial related activities take place inside the warehouse. Stormwater flows from the rooftop to the paved lots surrounding the facility and flows to the north of the site to a sedimentation basin. Outfall 001 is connected to the sedimentation basin.

This facility is categorized by SIC code 3087 (Miscellaneous Plastics Products) and falls under Appendix S monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for pH, Total Suspended Solids (TSS), Total Zinc, Total Nitrogen, and Total Phosphorus are required. This is a change from the previous permit cycle. The previous permit had monitoring requirements for Oil & Grease, Total Iron, and Total Kjeldahl Nitrogen, which are no longer applicable.

Benchmarks exist for TSS and pH. 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 DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.

This facility does not use AFFF extinguishing agent for firefighting. PFAS monitoring requirements are not required.

| Approve | Deny | Signatures | Date |
|---------|------|--|----------------|
| X | | <i>William Hon</i> William Hon / Environmental Engineer Specialist | March 24, 2025 |
| X | | <i>Edward Dudick</i> Edward Dudick, P.E. / Environmental Engineer Manager | March 25, 2025 |

Summary of Review

This permit is being transferred concurrently with the renewal. Transfer paperwork for this facility was received by PA DEP in May of 2021. The permit is being transferred from PolyOne Corporation to Avient Corporation. There are no expected changes to the discharge.

The suffix "A-1" will be added to the permit number to represent the number of transfers.

The PPC/SPCC plans for this facility are updated and in effect as of January of 2024.

The last inspection at this facility was a Routine/Partial inspection performed on September 1, 2023 that resulted in zero (0) NOVs. There is one (1) outstanding NOV for this facility:

- 9/15/2022 - 92A.41(A)12B - NPDES - Failure to submit monitoring report(s) or properly complete monitoring reports

Recommend Approval.

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.

