

Application Type Renewal
Facility Type Stormwater
Major / Minor Minor

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

Application No. PAS212218
APS ID 630864
Authorization ID 1266022

Applicant and Facility Information

Applicant Name	<u>Oldcastle APG Northeast, Inc.</u>	Facility Name	<u>Oldcastle APG Northeast, Inc. – Easton Plant</u>
Applicant Address	<u>800 Uhler Road</u> <u>Easton, PA 18040-6617</u>	Facility Address	<u>800 Uhler Road</u> <u>Easton, PA 18040-6617</u>
Applicant Contact	<u>Brad Bornhorst</u>	Facility Contact	<u>Brad Bornhorst</u>
Applicant Phone	<u>484-241-1509</u>	Facility Phone	<u>484-241-1509</u>
Client ID	<u>148184</u>	Site ID	<u>523860</u>
SIC Code	<u>3271</u>	Municipality	<u>Forks Township</u>
SIC Description	<u>Manufacturing - Concrete Block And Brick</u>	County	<u>Northampton</u>
Date Application Received	<u>March 19, 2019</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>April 2, 2019</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit for discharge of industrial stormwater.</u>		

Summary of Review

The applicant is requesting a renewal of their NPDES permit to discharge stormwater associated with industrial activity to an Unnamed Tributary to Bushkill Creek, a HQ-CWF, MF (High Quality-Cold Water Fishes, Migratory Fishes) designated receiving stream in state water plan basin 1-F (Jacoby - Bushkill Creeks). 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.

Oldcastle APG Northeast, Inc (Oldcastle) is a concrete and brick manufacturing facility. Oldcastle produces concrete onsite and then uses the concrete to make precast concrete products (blocks, pavers, etc.). Concrete is produced onsite by combining a mixture of sand, stone, Portland cement, water, and various chemicals. The facility also produces bagged concrete products, known as Sakcrete, which is stored on pallets and then shipped to retail stores. The Sakcrete production occurs on the western side of the large manufacturing building. The operation includes four elevated cement silos, aggregate feed bins, conveyor belt system, drying kilns, and air ventilation systems.

The materials that are exposed to stormwater include: aggregate (sand and stone), finished concrete products, recyclable concrete product, unpaved areas, paved areas, and fuels.

The site is approximately 37 acres, with about 24.67 acres of the site being industrial. The remaining part of the site is grassy/wooded.

The site discharges stormwater from two outfalls. Outfall 001 is located at the southeast property corner and drains from a large detention basin to a small intermittent drainageway. The drainageway leads to a wooded area southeast of the plant. Outfall 002 is located on the northeast property corner and drains from the facility entrance to a grassy roadside swale along Uhler Road.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	November 16, 2021
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	11-17-21

Summary of Review

The facility is categorized by SIC code 3271 (Manufacturing – Concrete Block and Brick) and falls under Appendix N monitoring requirements of the PAG-03 General Permit. Semi-annual monitoring and reporting for pH, Total Suspended Solids (TSS), Total Aluminum, and Total Iron are required under this permit.

Benchmark values exist for 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 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.

An NPDES permit renewal application for Industrial Wastewater was received on December 26, 2018, which was the incorrect permit application. The correct permit application and appropriate fee was not received until March 19, 2019. Sample results for Outfall 002 were missing from the application and requested numerous times via email and phone calls. The previous consultant, Doug Ruhlin, and previous site contact, Matt Earles, were both contacted, but sample results were never received. The application remained technically deficient. On February 22, 2021, Brad Bornhorst of Oldcastle informed the Department that Matt Earles was no longer with the company and that a new consultant, Hanover Engineering Associates, was hired. The completed sample results for Outfall 002 were finally submitted on November 2, 2021.

The previous permit expired on June 30, 2019.

A Water Management System Inspection query indicated on February 4, 2020 a Routine/Partial Inspection was performed.

There are currently five open violations for this client, including two in the Clean Water Program that may need to be resolved before issuance of the final permit:

1. 03/01/2021 - Violation ID 909002 – Violation Code 92A.41(A)12B – NPDES-Failure to submit monitoring report(s) or properly complete monitoring reports. (WPC NPDES - Program Specific ID: PAS212218).
2. 04/15/2021 - Violation ID 913813 – Violation Code 92A.75(A) – NPDES-Failure to submit NPDES renewal application at least 180 days prior to expiration or later approved date. (WPC NPDES - Program Specific ID: PAS212218).

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.

