

Application Type Renewal  
Facility Type Stormwater  
Major / Minor Minor

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

Application No. PA0275735  
APS ID 1026921  
Authorization ID 1333522

**Applicant and Facility Information**

Applicant Name	<u>Vorteq Coil Finishers, LLC</u>	Facility Name	<u>Vorteq Coil Finishers, LLC</u>
Applicant Address	<u>2233 26th Street, SW</u> <u>Allentown, PA 18103-6601</u>	Facility Address	<u>2233 26th Street, SW</u> <u>Allentown, PA 18103-6601</u>
Applicant Contact	<u>Chris Campbell, Operations Manager</u>	Facility Contact	<u>Chris Campbell, Operations Manager</u>
Applicant Phone	<u>(610) 797-5200</u>	Facility Phone	<u>(610) 797-5200</u>
Client ID	<u>332879</u>	Site ID	<u>480867</u>
SIC Code	<u>3479</u>	Municipality	<u>Allentown City</u>
SIC Description	<u>Manufacturing - Metal Coating and Allied Services</u>	County	<u>Lehigh</u>
Date Application Received	<u>November 12, 2020</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 31, 2021</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 Trout 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 last authorization for the NPDES permit for this facility was a transfer issued on January 13, 2017 for Wismarq Allentown, LLC from Prior Coated Metals Inc. The permit renewal application received on November 12, 2020 and General Information Form (GIF) received on December 10, 2020 both have the client name as Vorteq Coil Finishers, LLC. The Department reached out to the permittee for clarification if there was a change in ownership or change only in name. A response was received via email on December 16, 2020 clarifying that there was only a name change in April 2017. The change in name from Wismarq Allentown, LLC to Vorteq Coil Finishers, LLC is reflected in this permit.

This facility contains two operations. The coating line cleans, preps, and coats steel and aluminum coils and the slitting line cuts the full width coated coils into widths that meet the end-use requirements. All industrial activity, as well as shipping and receiving, occurs inside. Process wastewater is treated on site and discharged to the Lehigh County Authority Treatment Plant. Stormwater from the site drains to a city catch basin at the property line and then flows west to a swale along the railroad track. This swale flows to the Unnamed Tributary to Trout Creek.

The facility is categorized by SIC code 3479 (Manufacturing – Metal Coating and Allied Services) and falls under Appendix U monitoring requirements of the PAG-03 General Permit. All industries classified under Appendix U should be within 100 mg/L for Total Suspended Solids (TSS). This value is included as an IMAX limitation and should be sampled semi-annually. Semi-annual monitoring and reporting of pH, Nitrate-Nitrite as N, Total Aluminum, Total Iron, and Total Zinc are also required under this permit. Monitoring and reporting requirements for Total Kjeldahl Nitrogen has been removed from the permit as per updated requirements under Appendix U.

Approve	Deny	Signatures	Date
X		/s/ Allison Seyfried / Environmental Engineering Specialist	April 1, 2021
X		/s/ Amy M. Bellanca, P.E. / Environmental Engineer Manager	4-8-21

### Summary of Review

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

A Water Management System Inspection query indicated on January 7, 2020 a Compliance Evaluation was performed.

The previously issued permit expired on December 31, 2020. The renewal application was received on November 12, 2020.

There is currently one open violation for this client in the Air Quality program that may need to be resolved before issuance of the final permit:

1. 5/07/2019 – Violation ID 849564 – Violation Code 127.44 – Construction, Modification, Reactivation and Operation of Sources, Operating Permit Requirements, Compliance requirements. A person may not cause or permit the operation of a source subject to this article unless the source and air cleaning devices identified in the application for the plan approval and operating permit and the plan approval issued to the source are operated and maintained in accordance with specifications in the application and conditions in the plan approval and operating permit issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices. (Program Specific ID: 46-4386937-1)

### 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.

