Pennsylvania Department of Environmental Protection

NORTHEAST REGIONAL OFFICE
CLEAN WATER PROGRAM

Application Type	**Renewal**	Application No.	**PA0061832**
Facility Type	**Industrial**	APS ID	**825852**
Major / Minor	**Minor**	Authorization ID	**1471848**

NPDES PERMIT FACT SHEET ADDENDUM

Applicant and Facility Information

Applicant Name	**Prysmian Cables and Systems USA, LLC**	Facility Name	**Prysmian Cables And Systems USA**
Applicant Address	1 Tamaqua Boulevard	Facility Address	1 Tamaqua Boulevard
	Schuylkill Haven, PA 17972-1133		Schuylkill Haven, PA 17972-1133
Applicant Contact	Todd Tice	Facility Contact	Todd Tice
Applicant Phone	(570) 385-9242	Facility Phone	(570) 385-9242
Client ID	78965	Site ID	249763
SIC Code	3357	Municipality	Schuylkill Haven Borough
SIC Description	Manufacturing - Nonferrous Wire Drawing and Insulating	County	Schuylkill
Date Published in PA Bulletin	December 14, 2024	EPA Waived?	Yes
Comment Period End Date	January 13, 2025	If No, Reason	-

Purpose of Application: Renewal of NPDES permit.

Internal Review and Recommendations

Public notification of draft permit issuance was published in the PA Bulletin on December 14, 2024. Changes are made to the permit resulting from email and phone discussions with the permittee's consultant during the draft permit public comment period. The discussions and changes are summarized below. The permit will be redrafted due to the changes made with a new public comment period.

Outfall 004 Average Flow Rate

The draft permit utilized an average flow rate of 0.009 MGD to calculate the mass-based ELG limitations during this renewal, which was lower than the 0.019 MGD rate utilized during the previous permit renewal. An updated value of 0.016 MGD for years 2023 and 2024 at Outfall 004 was provided and is used to calculate the ELG limitations in this 2nd draft permit.

The permittee's consultant inquired about the possibility of using daily maximum flow or 90th percentile flow to calculate the mass-based ELG limitations. § 463.12 requires the limitations to be calculated by multiplying the average process water usage flow rate for the contact cooling and heating water processes at a point source times the daily maximum pollutant concentrations of 26 mg/L (BOD_5), 29 mg/L (Oil & Grease), and 19 mg/L (TSS). § 463.11 defines *"average process water usage flow rate of a contact cooling and heating water process in liters per day is equal to the volume of process water (liters) used per year by a process divided by the number of days per year the process operates"*. Updated daily maximum mass-based limitations when using the 0.016 MGD average discharge rate are as follows: BOD_5 - 3.4 lbs/day, Oil & Grease - 3.8 lbs/day, TSS - 2.5 lbs/day.

Approve	Return	Deny	Signatures	Date
X			Brian Burden, E.I.T. / Project Manager	March 10, 2025
X			(signed) Edward Dudick, P.E. / Environmental Engineer Manager	March 10, 2025

Internal Review and Recommendations

Outfall 004 Sample Type

The required sample type for Total Dissolved Solids at Outfall 004 was mistakenly input as an 8-hour composite. The 2nd draft updates the sample type to "grab", which is consistent with all other parameters at Outfall 004

Representative Stormwater Outfalls

The consultant inquired about continuing to use Outfall 002 as representative for Outfalls 001-004 and Outfall 006 as representative for Outfalls 005-009. This request is granted, and Parts A & C are updated with the footnotes and wording requested by the consultant. Note: The same wording was included in the NPDES permit correspondence sent to the permittee July 18, 2019 (not in WMS).