

Application Type Amendment, Major
Facility Type Non-Municipal
Major / Minor Minor

**NPDES PERMIT FACT SHEET
INDIVIDUAL SEWAGE**

Application No. PA0028100 A-1
APS ID 1057131
Authorization ID 1385695

Applicant and Facility Information

Applicant Name	<u>Pennsylvania-American Water Company</u>	Facility Name	<u>Turbotville WWTP</u>
Applicant Address	<u>852 Wesley Drive</u> <u>Mechanicsburg, PA 17055</u>	Facility Address	<u>2 Adam Street</u> <u>Turbotville, PA 17772-9069</u>
Applicant Contact	<u>Ewoud Hulstein</u>	Facility Contact	<u>Jeremy Resseguie</u>
Applicant Phone	<u>(717) 550-1513</u>	Facility Phone	<u>(570) 742-4501</u>
Client ID	<u>87712</u>	Site ID	<u>249478</u>
Ch 94 Load Status	<u>Not Overloaded</u>	Municipality	<u>Turbotville Borough</u>
Connection Status	<u>No Limitations</u>	County	<u>Northumberland</u>
Date Application Received	<u>February 18, 2022</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>March 11, 2022</u>	If No, Reason	<u></u>
Purpose of Application	<u>WWTP upgrade will replace chlorine with ultraviolet disinfection.</u>		

Summary of Review

On March 10, 2021 DEP amended the Turbotville Wastewater Treatment Plant's ("WWTP") existing WQM permit (No. 4999406) to approve a complete facility upgrade. As part of the upgrade, the existing chlorine disinfection system will be replaced by an ultraviolet ("UV") disinfection unit. Accordingly, the permittee has submitted an application to amend the existing NPDES permit to reflect the change in disinfection type.

The draft permit proposes to continue chlorine monitoring up until the anticipated plant start-up date of November 2022. Starting November 1, 2022, the permittee will then be required to report UV transmittance. Since there is no back-up chlorine disinfection in the proposed design, chlorine will be removed from the permit entirely at this time.

A change in effluent parameters is a major amendment and requires that the permit is drafted and published in the *Pennsylvania Bulletin*. 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.

Approve	Deny	Signatures	Date
X		<i>Derek S. Garner</i> Derek S. Garner / Project Manager	July 11, 2022
X		<i>Nicholas W. Hartranft</i> Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	July 12, 2022

