



Application Type Amendment, Major
 Facility Type Storm Water
 Major / Minor Minor

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

Application No. PA0254983
 APS ID 1007154
 Authorization ID 1297883

Applicant and Facility Information			
Applicant Name	<u>Donora Dock, LLC</u>	Facility Name	<u>Donora Terminal</u>
Applicant Address	<u>11 Lloyd Avenue Suite 200</u> <u>Latrobe, PA 15650-1711</u>	Facility Address	<u>East Off Of Sr837</u> <u>Donora, PA 15033</u>
Applicant Contact	<u>Judson Kroh</u>	Facility Contact	<u>Judson Kroh</u>
Applicant Phone	<u>(724) 879-4264</u>	Facility Phone	<u>(724) 879-4264</u>
Client ID	<u>315533</u>	Site ID	<u>787693</u>
SIC Code	<u>1241,4491</u>	Municipality	<u>Carroll Township</u>
SIC Description	<u>Mining - Coal Mining Services, Trans. & Utilities - Marine Cargo Handling</u>	County	<u>Washington</u>
Date Application Received	<u>November 26, 2019</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>December 5, 2019</u>	If No, Reason	<u></u>
Purpose of Application	<u>A Major Amendment to an IW Stormwater Permit.</u>		

Summary of Review															
<p>The Department received an application for major amendment from Donora Dock, LLC for the Donora Terminal located in Carroll Township, Washington County on November 26, 2019. The submission of amendment was due to recent purchase and expansion of the facility.</p> <p>The Donora Terminal is a coal stockpiling, loading, and transloading site. Appendix A shows current property line of the Donora Terminal facility after the purchase and expansion. The facility is currently being regraded to improve site stability, grade, and permeability. The proposed modifications in activities to the original Donora Terminal Permit design include the relocation and resizing of sediment basin 1 (SB-1), revised outfalls (locations), revised channels and sumps, the addition of sediment basin 2 (SB-2), the addition of eastern stockpile area and associated channels, and the addition of the eastern loading loop. The addition of a sediment basin will add an additional two outfalls to the NPDES Permit. The final outfalls are listed in Table 1.</p>															
<p>Table 1. Final Outfall Details</p> <table border="1"> <thead> <tr> <th>Outfall Designation</th> <th>Location</th> <th>Locational Coordinates</th> </tr> </thead> <tbody> <tr> <td>Outfall 001</td> <td>SB-1 Principal Spillway</td> <td>40° 11' 46.54", - 79° 52' 03.91"</td> </tr> <tr> <td>Outfall 002</td> <td>SB-1 Emergency Spillway</td> <td>40° 11' 46.73", - 79° 52' 05.87"</td> </tr> <tr> <td>Outfall 003</td> <td>SB-2 Principal Spillway</td> <td>40° 11' 42.40", - 79° 51' 50.53"</td> </tr> <tr> <td>Outfall 004</td> <td>SB-2 Emergency Spillway</td> <td>40° 11' 43.05", - 79° 51' 52.44"</td> </tr> </tbody> </table>	Outfall Designation	Location	Locational Coordinates	Outfall 001	SB-1 Principal Spillway	40° 11' 46.54", - 79° 52' 03.91"	Outfall 002	SB-1 Emergency Spillway	40° 11' 46.73", - 79° 52' 05.87"	Outfall 003	SB-2 Principal Spillway	40° 11' 42.40", - 79° 51' 50.53"	Outfall 004	SB-2 Emergency Spillway	40° 11' 43.05", - 79° 51' 52.44"
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Approve	Return	Deny	Signatures	Date
X			 Mahbuba Iasmin, Ph.D., P.E. / Environmental Engineering Specialist	05/04/2020
X			 Michael E. Fifth, P.E. / Environmental Engineer Manager	5/11/2020

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Appendix B includes stormwater flow diagrams for the two settling basins (SB-1 and SB-2). Upon review of the application, the water quality analytics of the proposed discharges from the two settling basins are the same as the data provided during the original permit application. Therefore, the most stringent limits developed from the technology-based effluent limits (TBELs) and water quality-based effluent limits in the original permit will be directly transferred to the corresponding outfalls in the current amendment. The limits in the final outfalls are outlined in Tables 2 and 3. The stormwater flows to the ponds are precipitation-induced and the discharge will vary in frequency, volume and duration. As the discharges are chemically treated stormwater run-off, monitoring of samples will be 2/month as imposed in the original permit. The samples should be collected as grab samples, other than flow which should be estimated.

Table 2. Effluent limits and monitoring requirements for Outfall 001 and Outfall 003

Parameter	Mass (pounds)		Concentration (mg/L)			
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant Maximum
Flow (MGD)	Report	Report	—	—	—	—
TSS	—	—	—	35.0	50.0	—
pH (S.U.)	—	—	6.0	—	—	9.0
Total Iron	—	—	—	3.5	7.0	—
Oil and Grease	—	—	—	15.0	30.0	—
Hexavalent Chromium	—	—	—	Report	Report	—
Cadmium	—	—	—	Report	Report	—
Lead	—	—	—	Report	Report	—
Silver	—	—	—	Report	Report	—
Thallium	—	—	—	Report	Report	—
Aluminum	—	—	—	Report	Report	—
Manganese	—	—	—	Report	Report	—
Total Dissolved Solids (TDS)	—	—	—	Report	Report	—
Sulfate	—	—	—	Report	Report	—

Table 3. Effluent limits and monitoring requirements for Outfall 002 and Outfall 004

Parameter	Mass (pounds)		Concentration (mg/L)			
	Average Monthly	Daily Maximum	Minimum	Average Monthly	Daily Maximum	Instant Maximum
Flow (MGD)	Report	Report	—	—	—	—
TSS	—	—	—	Report	Report	—
pH (S.U.)	—	—	6.0	—	—	9.0
Total Iron	—	—	—	3.5	7.0	—
Oil and Grease	—	—	—	15.0	30.0	—

Part C.VI.D.6 condition has been removed from the original permit based on the updated conditions at the site.

Donora Dock submitted Act 14 notifications to Washington County and Carroll Township for the amendment of NPDES permit application on November 4, 2019.

There are no current open violations by Client ID. Permit issuance is recommended.

Public Participation

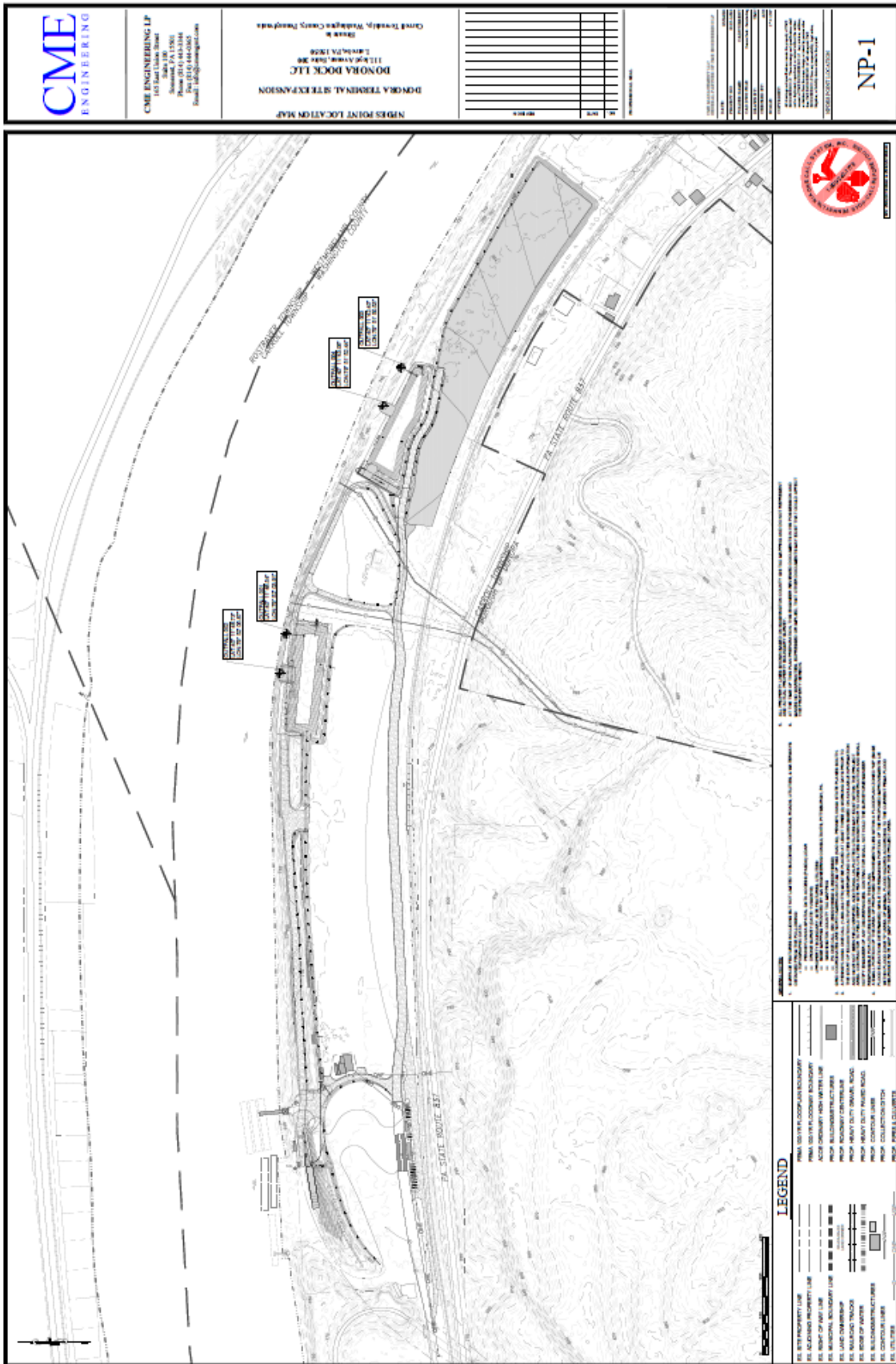
DEP will publish notice of the receipt of the NPDES permit application and a tentative decision to issue the individual NPDES permit in the *Pennsylvania Bulletin* in accordance with 25 Pa. Code § 92a.82. Upon publication in the *Pennsylvania Bulletin*, DEP will accept written comments from interested 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

Summary of Review

geographical area of the discharge.

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Appendix A – Outline of Donora Terminal Property



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Appendix B – Stormwater Flow Diagrams for SB-1 and SB-2

