

Application Type Renewal
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0056642
APS ID 1021006
Authorization ID 1322567

Applicant and Facility Information

Applicant Name	<u>Meenan Oil Company, LP</u>	Facility Name	<u>Meenan Oil Company</u>
Applicant Address	<u>8301 Lansdowne Avenue</u> <u>Upper Darby, PA 19082-5408</u>	Facility Address	<u>8301 Lansdowne Avenue</u> <u>Upper Darby, PA 19082-5408</u>
Applicant Contact	<u>John Stinson</u>	Facility Contact	<u>Dennis Ruane</u>
Applicant Phone	<u>(610) 323-4640</u>	Facility Phone	<u>(610) 789-4200</u>
Client ID	<u>83312</u>	Site ID	<u>240105</u>
SIC Code	<u>5171</u>	Municipality	<u>Upper Darby Township</u>
SIC Description	<u>Wholesale Trade - Petroleum Bulk Stations And Terminals</u>	County	<u>Delaware</u>
Date Application Received	<u>July 30, 2020</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u></u>	If No, Reason	<u></u>
Purpose of Application	<u>Permit Renewal.</u>		

Summary of Review

The applicant requests renewal of an NPDES permit to discharge stormwater runoff from a petroleum marketing terminal.

The facility is an oil storage, loading and unloading facility on approximately 2 acres of land. It consists of above ground and underground storage tanks. The stormwater from dike area, trench drain and loading rack flows to an 8,000-gallon oil water separator and discharges to storm sewer through outfall 001 to Naylor's Run.

Outfall 001 is located in the center of the facility's main entrance.

According to the operations section and DMR review, the facility operates well and in compliance with the existing limits.

The existing limits are carried over to the new permit as follows:

Parameters	Limits (mg/l)/ basis
Oil and Grease	15 (PAG 03, Chapter 95.2)
TRPH	15 (BPJ)
TSS	Report (PAG03)
pH	6.0 to 9.0 SU (Chapter 95.2)

These requirements are appropriate and consistent with the requirements of other similar discharges in the area.

Approve	Deny	Signatures	Date
X		<i>Sara Abraham</i> Sara Reji Abraham, E.I.T. / Project Manager	October 13, 2020
X		<i>Pravin Patel</i> Pravin C. Patel, P.E. / Environmental Engineer Manager	October 14, 2020

Summary of Review

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.

Act 14 Notifications:

Upper Darby Township	-	July 9, 2020
Delaware County	-	July 6, 2020

Permit Conditions:

- A. Stormwater Outfalls
- B. Best Management Practices
- C. Routine Inspections
- D. PPC Plan
- E. Stormwater Monitoring
- F. Acquire Necessary Property Rights
- G. Proper Sludge Disposal

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>0</u>
Latitude	<u>39° 57' 38.78"</u>	Longitude	<u>-75° 17' 32.55"</u>
Quad Name	<u>Lansdowne</u>	Quad Code	<u>1943</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Naylor's Run (WWF, MF)</u>	Stream Code	<u>00760</u>
NHD Com ID	<u>133072458</u>	RMI	<u>2.9</u>
Watershed No.	<u>3-G</u>	Chapter 93 Class.	<u>WWF, MF</u>
Assessment Status	<u>Impaired</u>		
Cause(s) of Impairment	<u>cause unknown, flow regime modification, habitat alterations, pathogens, polychlorinated biphenyls (pcbs), siltation</u>		
Source(s) of Impairment	<u>habitat modification - other than hydromodification, source unknown, urban runoff/storm sewers</u>		

Compliance History

DMR Data for Outfall 001 (from August 1, 2019 to July 31, 2020)

Parameter	JUL-20	JUN-20	MAY-20	APR-20	MAR-20	FEB-20	JAN-20	DEC-19	NOV-19	OCT-19	SEP-19	AUG-19
pH (S.U.) Instantaneous Minimum		7.53			7.95			7.75			7.5	
pH (S.U.) Instantaneous Maximum		9.0			9.0			9.0			9.0	
TSS (mg/L) Average		< 5			11			< 5			< 7	
Oil and Grease (mg/L) Average		2.4			< 2.0			< 2.1			< 1.9	
Oil and Grease (mg/L) Instantaneous Maximum		1.9			2.0			2.1			1.9	
TRPH (mg/L) Average		< 1.9			< 2.0			< 2.1			< 1.9	
TRPH (mg/L) Instantaneous Maximum		1.9			2.0			2.1			1.9	

Proposed Effluent Limitations and Monitoring Requirements

The limitations and monitoring requirements specified below are proposed for the draft permit, and reflect the most stringent limitations amongst technology, water quality and BPJ. Instantaneous Maximum (IMAX) limits are determined using multipliers of 2 (conventional pollutants) or 2.5 (toxic pollutants). Sample frequencies and types are derived from the "NPDES Permit Writer's Manual" (362-0400-001), SOPs and/or BPJ.

Outfall 001, Effective Period: PERMIT EFFECTIVE DATE through PERMIT EXPIRATION DATE.

Parameter	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day) ⁽¹⁾		Concentrations (mg/L)				Minimum ⁽²⁾ Measurement Frequency	Required Sample Type
	Average Monthly	Average Weekly	Minimum	Average Quarterly	Maximum	Instant. Maximum		
pH (S.U.)	XXX	XXX	6.0 Inst Min	XXX	XXX	9.0	1/quarter	Grab
TSS	XXX	XXX	XXX	Report	XXX	XXX	1/quarter	Grab
Oil and Grease	XXX	XXX	XXX	15	XXX	30	1/quarter	Grab
TRPH	XXX	XXX	XXX	15.0	XXX	30.0	1/quarter	Grab