

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0231801
APS ID 1111489
Authorization ID 1480515


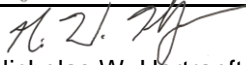
Applicant and Facility Information

Applicant Name	<u>Croda Inc.</u>	Facility Name	<u>Croda Inc.</u>
Applicant Address	<u>8 Croda Way</u> <u>Mill Hall, PA 17751-8727</u>	Facility Address	<u>88 Heckmans Gap Road</u> <u>Mill Hall, PA 17751-9519</u>
Applicant Contact	<u>Alex Holland</u>	Facility Contact	<u>Alex Holland</u>
Applicant Phone	<u>(570) 748-7796</u>	Facility Phone	<u>(570) 748-7796</u>
Client ID	<u>67037</u>	Site ID	<u>826654</u>
SIC Code	<u>2833</u>	Municipality	<u>Lamar Township</u>
SIC Description	<u>Manufacturing - Medicinals And Botanicals</u>	County	<u>Clinton</u>
Date Application Received	<u>April 3, 2024</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>April 17, 2024</u>	If No, Reason	<u></u>
Purpose of Application	<u>Application for an individual NPDES permit for discharge of industrial stormwater.</u>		

Summary of Review

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.

An individual stormwater permit is required given that the receiving stream, Unnamed Tributary to Fishing Creek, is classified as HQ-CWF as per 25 PA Code § 93.9.

Approve	Deny	Signatures	Date
X		 Jonathan P. Peterman / Project Manager	May 15, 2024
X		 Nicholas W. Hartranft, P.E. / Environmental Engineer Manager	May 15, 2024

Discharge, Receiving Waters and Water Supply Information

Outfall No.	<u>001</u>	Design Flow (MGD)	<u>N/A</u>
Latitude	<u>41° 3' 39.01"</u>	Longitude	<u>-77° 27' 9.19"</u>
Quad Name	<u>Mill Hall</u>	Quad Code	<u>1026</u>
Wastewater Description: <u>Stormwater</u>			
Receiving Waters	<u>Unnamed Tributary to Fishing Creek (HQ-CWF, MF)</u>	Stream Code	<u>22463</u>
NHD Com ID	<u>67176242</u>	RMI	<u>0.2900</u>
Drainage Area	<u>N/A</u>	Yield (cfs/mi ²)	<u>N/A</u>
Q ₇₋₁₀ Flow (cfs)	<u>N/A</u>	Q ₇₋₁₀ Basis	<u>N/A N/A</u>
Elevation (ft)	<u>N/A</u>	Slope (ft/ft)	<u></u>
Watershed No.	<u>9-C</u>	Chapter 93 Class.	<u>HQ-CWF, MF</u>
Existing Use	<u></u>	Existing Use Qualifier	<u></u>
Exceptions to Use	<u></u>	Exceptions to Criteria	<u></u>
Assessment Status	<u>Attaining Use(s)</u>		
Cause(s) of Impairment	<u>N/A</u>		
Source(s) of Impairment	<u>N/A</u>		
TMDL Status	<u>N/A</u>	Name	<u>N/A</u>
Nearest Downstream Public Water Supply Intake <u></u>			
PWS Waters	<u></u>	Flow at Intake (cfs)	<u></u>
PWS RMI	<u></u>	Distance from Outfall (mi)	<u></u>

Changes Since Last Permit Issuance: N/A.

Other Comments: None.

ADMINISTRATIVE DETAILS

Act 14: Sufficient Act 14 notifications have been supplied to the county and municipality.

Newspaper Publication: Newspaper publication occurred from 2/24/24 to 3/9/24.

SITE DETAILS

Croda Inc. is classified under SIC Code 2833 – Medicinal Chemical and Botanical Products. Establishments primarily engaged in manufacturing bulk organic and inorganic medicinal chemicals and their derivatives or processing (grading, grinding, and milling) bulk botanical drugs and herbs.

DISCHARGE DESCRIPTION

No.	Source	Latitude	Longitude	Total Area Drained	Type of Area Drained	Receiving Stream
001	Stormwater	41° 3' 34.3"	-77° 27' 9.8"	831,560 sf	Impervious concrete surfaces and roof run-off.	South Fork Tenmile Creek (HQ-WWF)

PROPOSED EFFLUENT LIMITATIONS AND MONITORING FREQUENCIES

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.

Proposed Limits - Outfall 001, Effective Period: Permit Effective Date through Permit Expiration Date

Discharge Parameters	Effluent Limitations						Monitoring Requirements	
	Mass Units (lbs/day)		Concentrations (mg/L)				Minimum Measurement Frequency	Required Sample Type
	Average Monthly	Weekly Average	Minimum	Average Monthly	Daily Maximum	Instant. Maximum		
Total Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Calculation
Total Phosphorus	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
pH (S.U.)	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Chemical Oxygen Demand (COD)	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Total Suspended Solids (TSS)	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Nitrate + Nitrite-Nitrogen	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Total Lead	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Total Zinc	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Total Iron	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab
Total Aluminum	XXX	XXX	XXX	XXX	Report	XXX	1/ 6 Months	Grab

*The proposed effluent limits for Outfall 001 were not based on a design flow.

Compliance Sampling Location: At Outfall 001.
Other Comments: N/A

DEVELOPMENT OF EFFLUENT LIMITATIONS AND MONITORING FREQUENCIES

SIC code major group 28 is under the coverage of F – Chemicals and Allied Products. For that reason, General Stormwater (PAG-03) Appendix F Monitoring Requirements and Best Management Practices (BMPs) have been assigned. Benchmark values will be incorporated into in Part C of the permit.

OTHER INFORMATION

Part C of the permit will contain following requirements for this stormwater facility:

1. Stormwater Outfalls and Authorized Non-Stormwater Discharges
2. Best Management Practices (BMPs)
3. Routine Inspections
4. Preparedness, Prevention and Contingency (PPC) Plan
5. Stormwater Monitoring Requirements
6. Other Requirements

The following Best Management Practices (BMPs) will be included in the permit for the permittee to implement:

- A. Pollution Prevention and Exposure Minimization
- B. Good Housekeeping
- C. Erosion and Sediment Controls
- D. Spill Prevention and Responses

PREPAREDNESS, PREVENTION, AND CONTINGENCY (PPC) PLAN

The Preparedness, Prevention, and Contingency (PPC) Plan was provided with the application and will be filed accordingly. The PPC plan was written in accordance with the "Guidelines for the Development and Implementation of Environmental Emergency Response Plans" (400-2200-001). All emergency contacts and response procedures are listed in the PPC Plan.

ANTI-DEGRADATION

There was an existing stormwater facility at this location with an individual NPDES stormwater permit. The proposed permittee has indicated that there will be no industrial activities conducted outside the facility and that the facility meets the no exposure certification requirements. This facility is not eligible for a no exposure certification since it is located in special protection watershed. Given that this facility is not considered to be a new, additional, or an increase to the existing discharge, it is not required to conduct an antidegradation analysis.

COMPLIANCE REVIEW

A WMS Query was run at *Reports - Violations & Enforcements – Open Violations for Client Report* to determine whether there are any unresolved violations associated with the client that will affect issuance of the permit (per CSL Section 609). This query revealed that there were no unresolved violations.