

Application Type Renewal
Facility Type Industrial
Major / Minor Minor

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

Application No. PA0013650
APS ID 592357
Authorization ID 1466682

Applicant and Facility Information

Applicant Name	<u>General Dynamics Ordnance and Tactical Systems Pennsylvania</u>	Facility Name	<u>General Dynamics Ordnance and Tactical Systems Scranton</u>
Applicant Address	<u>156 Cedar Avenue</u> <u>Scranton, PA 18505</u>	Facility Address	<u>156 Cedar Avenue</u> <u>Scranton, PA 18505</u>
Applicant Contact	<u>Robert Ammenheuser</u>	Facility Contact	<u>Robert Ammenheuser</u>
Applicant Phone	<u>(570) 340-1193</u>	Facility Phone	<u>(570) 340-1193</u>
Client ID	<u>148815</u>	Site ID	<u>245285</u>
SIC Code	<u>3462, 3483</u> <u>Manufacturing - Ammunition, Except for Small Arms, NEC, Manufacturing - Iron and Steel Forgings</u>	Municipality	<u>Scranton City</u>
SIC Description		County	<u>Lackawanna</u>
Date Application Received	<u>December 28, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>December 28, 2023</u>	If No, Reason	<u>-</u>
Purpose of Application	<u>Renewal of NPDES permit.</u>		


Summary of Review

The applicant is requesting the renewal of an NPDES permit to discharge up to 0.72 MGD of stormwater treated through an oil / water separator and a rarely used emergency discharge from a closed-loop non-contact cooling water (NCCW) system during power outages through Outfall 001. Outfall 001 discharges into Roaring Brook, a CWF / MF (Cold Water & Migratory Fish) receiving stream located in State Water Plan watershed 5-A. As per the Department's current existing use list, the receiving stream does not have an existing use classification that is more protective than the designated use. The discharge is not expected to affect public water supplies.

The permittee is a manufacturer of metal parts for projectiles and large caliber ammunition. Major processes that occur at the facility include hot forging, heat treating, machining, welding, and coating. The facility generates oily and metallic wastes from the forging, machining, and welding operations. Hazardous chemical wastes are generated from the coating process, used oil, scrap metal, spent solvent, absorbents, and plant waste. Process wastewater is not discharged from this facility and the requirements under 40 CFR 438 (Metal Products and Machinery Point Source Category) do not apply.

This facility is classified under SIC Codes 3462 (Iron and Steel Forgings) and 3483 (Ammunition – Except for Small Arms) and the PAG-03 general permit Appendix U site-specific best management practices (BMPs) and monitoring requirements are included in this renewal. Stormwater on the site is collected by a series of inlets and underground pipes before being pumped to an on-site oil / water separator for treatment. The oil / water separator located in the tank farm is equipped with a 2,800-gallon oil storage reservoir. A float mechanism triggers an automatic pump to convey oil to the 10,000-gallon waste oil storage tank.

Limitations and monitoring requirements for flow, duration of discharge, pH, TSS, Oil & Grease, Total Phosphorus, Nitrate-Nitrite as N, Total Aluminum, Total Iron, and Total Zinc are carried over from the previous permit. A semiannual monitoring /

Approve	Deny	Signatures	Date
X		 Brian Burden, E.I.T. / Project Manager	August 7, 2025
X		Amy M. Bellanca (signed) Amy M. Bellanca, P.E. / Program Manager	8-7-25

Summary of Review

reporting requirement is added to the permit for Total Nitrogen to remain consistent with the stormwater monitoring requirements of Appendix U. Part C conditions from the previous permit are carried over in this renewal. The new template Part C condition, BMPs to Address Aqueous Film Forming Foam (AFFF), is added to this renewal.

The renewal application requests approval for the use of two additional chemical additives for the NCCW, ChemTreat CL5855 and StaBrom 909 Biocide. The chemicals are on DEP's approved list and are approved for use at the facility.

There are no open WPC NPDES violations for the permittee that would warrant withholding issuance of the final permit. The existing permit expired on April 30, 2024, and the renewal application was submitted in a timely manner (with an approved 60-day deadline extension).

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.

