



Northeast Regional Office
CLEAN WATER PROGRAM

Application Type New
Facility Type Storm Water
Major / Minor Minor

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

Application No. PA0276804
APS ID 1100777
Authorization ID 1461587

Applicant and Facility Information

Applicant Name	<u>Gentex Corporation</u>	Facility Name	<u>Gentex Simpson Plant</u>
Applicant Address	<u>234 Main Street Simpson, PA 18407-0315</u>	Facility Address	<u>324 Main Street Simpson, PA 18407-1182</u>
Applicant Contact	<u>Ki Harmon</u>	Facility Contact	<u>Ki Harmon</u>
Applicant Phone	<u>(570) 282-8555</u>	Facility Phone	<u>(570) 282-8607</u>
Client ID	<u>309374</u>	Site ID	<u>2604</u>
SIC Code	<u>3851</u>	Municipality	<u>Fell Township</u>
SIC Description	<u>Protective equipment, Manufacturing - Aircrew Helmets & life supporting systems.</u>	County	<u>Lackawanna</u>
Date Application Received	<u>October 31, 2023</u>	EPA Waived?	<u>Yes</u>
Date Application Accepted	<u>November 14, 2023</u>	If No, Reason	<u></u>
Purpose of Application	<u>Individual NPDES Stormwater permit</u>		

Summary of Review

The ~~client (Gentex corporation applicant)~~ is applying for a new individual stormwater permit to discharge stormwater to Lackawanna River, a High Quality – Cold Water Fishes / Migratory Fish (HQ-CWF/MF) receiving stream in State Water Plan Basin 05-A-~~1A~~As per the ~~Department's~~ current existing list, the receiving stream does not have an existing use classification that is more protective than its designated use.

This segment of Lackawanna River is impaired for Acid ~~m~~Mine Drainage and has TMDL attached to it. The stormwater quality information and sampling submitted by the permittee is showing the discharge from this facility is not likely to contribute to the impairment.
~~Applicant submitted TMDL study for this segment of Lackawanna River which take in consideration the threshold for sediment and acid mine pollutant.~~

~~Gentex Corporation discharge~~The discharge was previously permitted under ~~ae~~ was permitted in past under PAG-03 general permit, ~~a termination letter was sent to the permittee June 27, 2023 because the discharge stream was upgraded to~~ but is no longer eligible due to the classification of the stream as HQ-CWF~~high Quality~~.

~~Gentex corporation Applicant~~ manufactures sophisticated personal protective equipment such as aircrew helmets and life supporting system. Site operations include ~~r~~Receipt of raw materials, Fuel Oil as back up for natural gas, warehousing of packaged products, ~~and l and l~~ laboratory ~~o~~Operations.

Approve	Deny	Signatures	Date
X		Hakim Yesli (signed) Hakim Yesli / Environmental Engineering Specialist	<u>January-April 17, 2024</u>
<u>X</u>		<u>Amy M. Bellanca (signed)</u> Amy M. Bellanca, P.E. / Program Manager	<u>4-19-24</u>

Summary of Review

Based on the applicant supplied applicable [ELG 40.CFR:463 SIC](#) this [industrial category falls facility falls](#) under [Appendix S monitoring requirements of the PAG-03 General Permi for plastic fabrics](#). Applicant claims that ~~beside of Stormwater~~ none of the pollutants from the industrial process will end up into Lackawanna River. Semi-annual ~~m~~Monitoring and ~~R~~reporting for pH, Total Suspended Solids (TSS), Total Phosphorus, Total Nitrogen and Total Zinc ~~will be required and reported as IMAX values is required~~. ~~Benchmarks exist for TSS and pH. A benchmark value is the concentration of a pollutant in stormwater discharges that serves as a threshold for the determination of whether existing site BMPs are effective in controlling stormwater pollution. The benchmark values can be found in Part C of the permit. A corrective action plan must be submitted to DEP if the discharge concentration for the parameters exceed the benchmark values for two or more consecutive monitoring periods.~~

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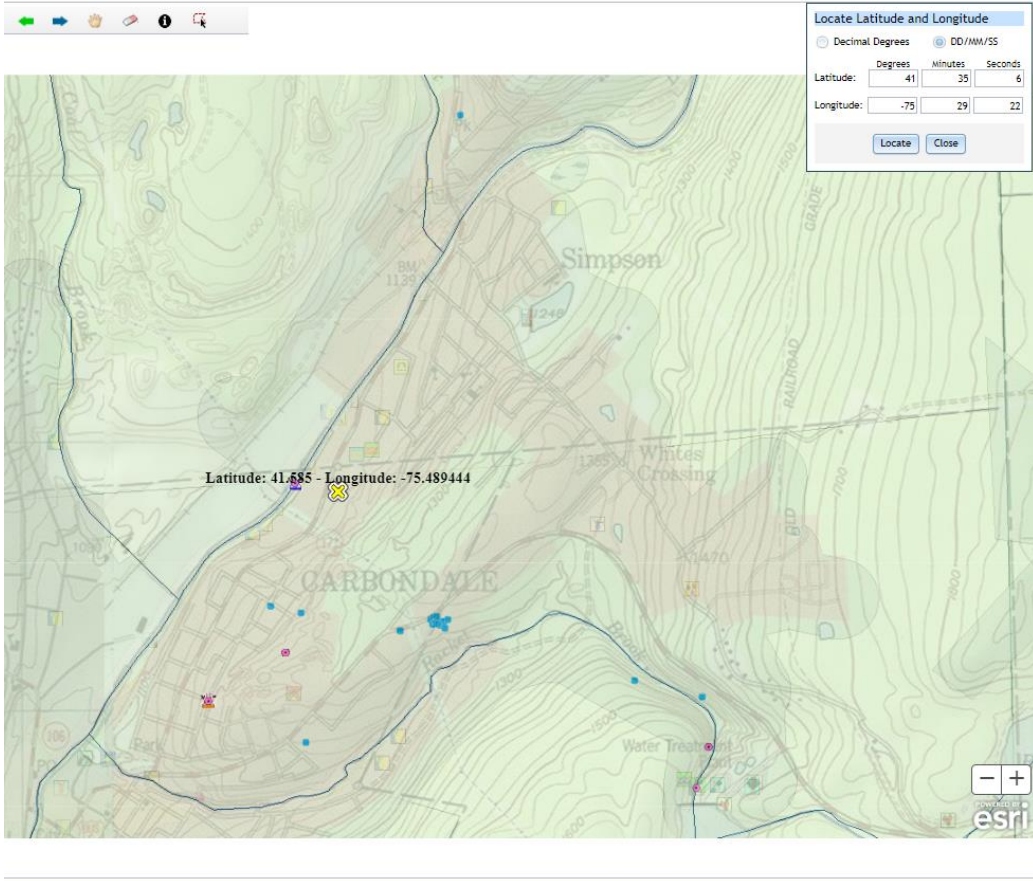
The site ~~p~~Plan contains four (04) drainage areas which direct the stormwater to the west side of the facility and discharge to Lackawanna River through [municipal separate](#) storm sewer system (MS4). ~~See attached site Plan.~~ A copy of this application ~~was~~ sent to Fell [T](#)ownship, ~~owner of the MS4 system.~~

Anti-degradation:

Module 1 was not submitted ~~because as the Gentex faci~~ facility existed since early 1900 and the ~~Stream was re-designated~~ As high Quality stream September 20, 2000, ~~previously permitted under a General Permit.~~



Summary of Review



eMAP showing Gentex site location with Lackawanna River towards the East of the Facility.

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.

**NPDES Permit Fact Sheet
Gentex Simpson Plant**

NPDES Permit No. PA0276804