

**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT**

LOG NUMBERS: 2026-74963

PERMIT NO.: 2026-EO-74963

BUREAU ID: W1198210021

**FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS**

DATE ISSUED: AUG 17 2026

PREPARED BY: AECOM

SUBJECT: SHELL OIL PRODUCTS US - Roxana Soil Vapor Extraction System Condensate Tanker Hauling to Roxana WTP and Groundwater Sampling Wastewater Discharge to Roxana POTW Sewer via Onsite Manhole

PERMITTEE TO OWN AND OPERATE

Shell Oil Products US
128 East enter Street
Nazareth, PA 18064

Permit is hereby granted to the above designated permittee(s) to construct and/or operate water pollution control facilities described as follows:

Equilon Enterprises LLC d/b/a Shell Oil Products US operates a Soil Vapor Extraction (SVE) system along the boundary of WRB Refinery near the intersection of Chaffer Avenue and Eight Street. The condensate collected in the above ground storage tank (AST) generated from the SVE system will be hauled by tanker from the AST to the Roxana Wastewater treatment plant. The DAF will be 50 GPD with a MDF of 200 GPD.

Additionally, the facility will discharge wastewater generated during quarterly, low flow purge sampling of ground water from portable AST. The wastewater will be discharged to a sewer manhole, located at FPWY, connected by a pumping station and underground piping to the Roxana wastewater treatment plant.

This operating permit expires on July 31, 2031.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1:

- a. Accumulation of hazardous waste at this facility (if generated) shall be carried out in accordance with 35 Ill. Adm. Code, Chapter 1, Subtitle G, Part 722: Standards Applicable to Generators of Hazardous Waste.
- b. Transport of all special waste to a permitted treatment, storage or disposal site shall be carried out in accordance with Title 35 Ill. Adm. Code, Chapter 1, Subtitle G, Part 809: Special Waste Hauling.

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**THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL.
READ ALL CONDITIONS CAREFULLY.**

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DIVISION OF WATER POLLUTION CONTROL

cc: EPA-Collinsville FOS
AECOM

Records - Industrial



Stephen F. Nightingale P.E.
Manager, Industrial Unit, Permit Section

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SPECIAL CONDITION 2: This Permit is issued with the expressed understanding that there shall be no surface discharge from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a Permit for the construction is issued by this Agency.

SPECIAL CONDITION 3: This permit is being issued with the expressed understanding that the transportation of wastewater to the POTW for treatment will be done in accordance with the following IEPA Bureau of Land requirements:

These regulations as identified in 35 Ill. Adm. Code 809, state that the generator may not give the waste to a hauler unless the hauler has obtained an Illinois special waste haulers license; the hauler may not accept the waste unless it is accompanied by the required manifest; and the receiving facility can not accept the waste unless it is delivered by a licensed special waste hauler or exempt hauler, accompanied by the required manifest and the receiving facility has obtained the required permits to receive the waste.

The authorization number is no longer issued by this Agency. Therefore, you will no longer be required to identify the authorization number on the manifest when shipping waste as authorized by this permit.

SPECIAL CONDITION 4: Issuance of this permit does not release the Permittees from any liability for prior violations of the Act or Rules and Regulations promulgated thereunder.

SPECIAL CONDITION 5: The issuance of this permit does not release the permittee of the responsibility of complying with any limitations and provisions imposed by the Village of Roxana Wastewater Treatment Plant.

SPECIAL CONDITION 6: Prior to hauling SVE condensate from the AST to the Roxana Wastewater Treatment Plant, the Permittee shall sample each load and analyze the condensate for benzene. Condensate may be transported to the Roxana WWTP only if the benzene concentration is less than 0.5 mg/L. Condensate with a benzene concentration of 0.5 mg/L or greater shall be managed as hazardous waste and transported to an authorized hazardous waste treatment, storage, and disposal facility in accordance with RCRA regulations.

The Permittee shall report all sampling results on a quarterly basis. In the event that there is no discharge during a quarterly reporting period, a report shall be submitted with no discharge indicated.

The quarterly reports shall be submitted according to the following schedule:

Reporting Period	Report Due Date
January 1 – March 31	April 28
April 1 – June 30	July 28
July 1 – September 30	October 28
October 1 – December 31	January 28 (following year)

The results required by this Special Condition shall be submitted to this Agency electronically or in writing to one of the following addresses:

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- a) EPA.PrmtSpecCondtns@Illinois.gov, or
- b) Illinois Environmental Protection Agency
Bureau of Water
Compliance Assurance Section
Mail Code #19
2520 West Iles Avenue
Post Office Box 19276
Springfield, Illinois 62794-9276

SPECIAL CONDITION 7: This permit authorizes the discharge of wastewater to the onsite sewer system at benzene concentration levels below 0.5 mg/l. To discharge at levels above 0.5 mg/l the permittee will be required to obtain a supplemental permit from the Bureau of Water.

**READ ALL CONDITIONS CAREFULLY:
STANDARD CONDITIONS**

The Illinois Environmental Protection Act (Illinois Revised statutes Chapter 111-12. Section 1039) grants the Environmental Protection Agency authority to impose conditions on permits which it issues.

1. Unless the construction for which this permit is issued has been completed, this permit will expire (1) two years after the date of issuance for permits to construct sewers or wastewater sources or (2) three years after the date of issuance for permits to construct treatment works or pretreatment works.
2. The construction or development of facilities covered by this permit shall be done in compliance with applicable provisions of Federal laws and regulations, the Illinois Environmental Protection Act, and Rules and Regulations adopted by the Illinois Pollution Control Board.
3. There shall be no deviations from the approved plans and specifications unless a written request for modification of the project, along with plans and specifications to the Agency and a supplemental written permit issued.
4. The permittee shall allow any agent duly authorized by the Agency upon the presentations of credentials.
 - a. To enter at reasonable times, the permittee's premises where actual or potential effluent, emission or noise sources are located or where any activity is to be conducted pursuant to this permit;
 - b. To have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit;
 - c. To inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated, and maintained under this permit;
 - d. To obtain and remove at reasonable times samples of any discharge or emission of pollutants;
 - e. To enter at reasonable times and utilize any photographic, recording, testing, monitoring, or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit;
5. The issuance of this permit:
 - a. Shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located;
 - b. Does not release the permittee from any liability for damage to person or property caused by or resulting from the construction, maintenance, or operation of the proposed facilities;
 - c. Does not release the permittee from compliance with other applicable statutes and regulations of the United States, of the State of Illinois, or with applicable local laws, ordinances, and regulations;
 - d. Does not take into consideration or attest to the structural stability of any units or parts of the project;
 - e. In no manner implies or suggests that the Agency (or its offices, agents, or employees) assumes any liability, directly or indirectly, for any loss due to damage, installation, maintenance, or operation of the proposed equipment or facility;
6. Unless a joint construction/operation permit has been issued, a permit for operating shall be obtained from the Agency before the facility or equipment covered by this permit is placed into operation.
7. These standard conditions shall prevail unless modified by special conditions.
8. The Agency may file a complaint with the Board for suspension or revocation of a permit;
 - a. Upon discovery that the permit application contained misrepresentations, misinformation, or false statement or that all relevant facts were not disclosed; or
 - b. Upon finding that any standard or special conditions have been violated; or
 - c. Upon any violation of the Environmental Protection Act or any Rules or Regulation effective thereunder as a result of the construction or development authorized by this permit.