



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Springfield, IL 62703
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SFM.DPCS@illinois.gov
Revised/Amended

FOR OFFICE USE ONLY
Facility #: 2018463
Permit #: 00940-2025INS
Request Rec'd: 07/14/2025
Approval Date: 07/21/2025 DS
Amended Date: 08/28/2025 DS
Revision Date: 09/29/2025 DS
Permit Expires: 01/21/2026

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Will County Division of Transportation 16841 West Laraway Road Joliet, IL 60433 Will County Contact: John Cairns, Jr. 815/727-8476	FACILITY - name and address where tanks are located: Will County Division of Transportation 16841 West Laraway Rd Joliet, IL 60433 Will County Contact: John Cairns Jr. 815/727-8476
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
8	Gasoline - Regular	20,000	Installed/Not in Use	Federal
9	Diesel Fuel	10,000	Installed/Not in Use	Federal
10	Waste Oil	1,000	Installed/Not in Use	Federal

Tank 8 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Fiberglass Single Wall Piping A.O. Smith	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall XERXES	New

Tank 9 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Fiberglass Single Wall Piping A.O. Smith	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall XERXES	New

Tank 10 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Gravity Feed	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Overfill Prevention Device	Overfill Alarm	New
Piping	Fiberglass Single Wall Piping Ameron	New
Piping	Single Wall STP/Tanktop Sump	New
Spill Containment Device	Single Wall Spill Bucket	New
Tank	Fiberglass Double Wall XERXES	New

Dispensers on the Permit

Dispenser	Action
1/2 diesel	Replacing - 1/2 diesel
1/2 gas	Replacing - 1/2 gas

Dispenser 1/2 diesel Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 1/2 gas Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.

There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

Summary of Work

Scope of Work: Installation of New Equipment: Install (1) **20,000**-gallon double-wall fiberglass gasoline UST. Install (1) 10,000-gallon double-wall fiberglass diesel UST. Install (1) 1,000-gallon Double-wall fiberglass waste oil UST. Install new double-wall fiberglass product piping with leak detection. Install spill containment sumps, sensors, and overfill protection. Install Veeder-Root TLS-450 Plus monitoring system. Install two (2) 12" diameter groundwater observation wells, 20' deep. Install emergency stop (E-Stop) system and remote overfill alarm. Install concrete fuel island (4' x 25' x 9") with four (4) bollards. Install canopy (30' x 30', 16' high, 6 LED lights) with footings. Install all required below and above-ground vent piping. Replace 100 sq yds of asphalt pavement.

Special Contingencies

Amendment Reason #1:

I made an error on the work description and listed the install of a 10,000 gallon gasoline UST when it should read a 20,000 gallon gasoline UST

Amendment Reason #2:

on the submitted site drawing I had the North arrow misplaced and mislabeled one of the USTs as a 10,000-gallon tank when it should have been a 20,000-gallon tank.

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Revision Reason:

Added overfill alarm for tanks 8 and 9

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108	Contact Person: Robert Stenstrom Phone: 847/812-5384 Email: johnst@rstenstrom.com Contractor License # IL1890 Exp. 4/12/2026

Sincerely,



Daniel Starks

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Dispenser 1/2 diesel Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Required in Single Wall UDC Sump	Removing

Dispenser 1/2 gas Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Required in Single Wall UDC Sump	Removing