



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
1035 Stevenson Drive  
Springfield, IL 62703  
217/785-1020  
www.sfm.illinois.gov  
SFM.DPCS@illinois.gov

**FOR OFFICE USE ONLY**  
Facility #: 2012033  
Permit #: 01321-2024INS  
Request Rec'd: 10/15/2024  
Approval Date: 10/18/2024 DS  
Permit Expires: 04/18/2025

**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.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764 Sangamon County Contact: Kyle Armstrong 217/557-2070	<b>FACILITY</b> - name and address where tanks are located: IDOT Stevenson (E26) 8630 Joliet Road McCook, IL 60525 Cook County Contact: Ralph Ferri 312/485-2446
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Diesel Fuel	15,000	Tank Not Installed	Federal

**Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 4B	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Piping	Other Steel Riser	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Shear Valves	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New

## Dispensers on the Permit

Dispenser	Action
1/2	New

### Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
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

- Install slide rail shoring system for installation of new underground storage tank
- Supply and install hold down deadmen for new tank
- Supply and set one new 15,000 gallon double walled fiberglass tanks for diesel
- Supply and install one single wall fiberglass tank top piping sumps
- Supply and install one single wall fiberglass under dispenser sumps
- Supply and install double wall fiberglass piping from tank top piping sump to associated under dispenser sump
- Supply and install single wall fiberglass piping for vent with galvanized steel pipe above ground
- Supply and install 1.5 HP submersible pump
- Supply and install all necessary risers for fill, probe and interstice sensors on tanks
- Supply and install double walled below grade spill bucket
- Supply and install overfill drop tube
- Supply and install new island form
- Supply and install 2 crash protection bollards at each end of the fueling island to protect equipment from damage
- Supply and install new tank gauge including
- Veeder Root TLS 4B console with printer
- In tank probe for level monitoring
- (2) sump sensors – One for tank top sump and one for under dispenser sump
- One interstice sensor for tank leak detection
- Supply and install Kleer Blue Ultra 500 DEF dispensing system including tank and dispenser
- Supply and install new dual hose dispenser with stainless steel doors
- Once owner has supplied fuel, start up new system, purge product through lines and dispensers and make sure all equipment is operating properly.

### Special Contingencies

**NOTE: Vent line must meet section 175.440 of our rules**

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108	Contact Person: Robert Stenstrom Phone: 630/878-6354 Email: jasonre@rstenstrom.com Contractor License # IL1890 Exp. 4/12/2026

Sincerely,



Daniel Starks