



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**

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FOR OFFICE USE ONLY

Facility #: 3008396
Permit #: 00440-2025INS
Request Rec'd: 04/10/2025
Approval Date: 04/14/2025 DS
Permit Expires: 10/15/2025

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.

OWNER OF TANKS - Corporation, partnership, or other business entity: County of Peoria 324 Main Street Peoria, IL 61602 Peoria County Contact: Dan O'Connell 309/672-6056	FACILITY - name and address where tanks are located: Peoria County Highway Fleet 6917 W. Plank Road Peoria, IL 61604 Peoria County Contact: Robert Hammitt 309/672-6056
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
7	Gasoline - Regular	10,000	Tank Not Installed	Federal
8	Diesel Fuel	10,000	Tank Not Installed	Federal

Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	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 KBK Industries	New

Tank 8 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flex Connector Steel	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	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 KBK Industries	New

Dispensers on the Permit

Dispenser	Action
1/2	Replacing - 1/2
3/4	Replacing - 3/4

Dispenser 1/2 Equipment

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

Dispenser 3/4 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

We will be installing a new 20,000 gallon KBK double wall fiberglass split compartment tank. The tank will hold 10,000 gallons of gasoline and 10,000 gallons of diesel. We will install bravo single wall tank top sumps along with bravo single wall UDC's. OPW Edge DW spill buckets will be installed for spill prevention. Veeder-Root Red Jacket pumps will be installed in both tanks. We will run Ameron fiberglass double wall pipe from the tank top sumps to the UDC's. The vents will be Ameron single wall pipe. The vent pipe will run from the vent extractor to the canopy column and terminate 3 feet above. New Gasboy single product disperesers will be installed at the fueling station with collision protection. We will be installing a Veeder-Root TLS 450 Plus for tank monitoring, along with overfill drop tubes, overfill alam, and E-Stop on the building. Positive shut down sensors will be installed,along with a non discriminating interstitial sensor.

Special Contingencies

NOTE: Vents must meet section 175.440 of our rules

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Illinois Oil Marketing Equipment, Inc. 850 Brenkman Drive Pekin, IL 61554	Contact Person: Bryan Estes Phone: 309/678-8061 Email: pcarrabbia@iome.com Contractor License # IL1293 Exp. 2/4/2026

Sincerely,



Daniel Starks