



**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
Extended/Revised/Amended

FOR OFFICE USE ONLY
Facility #: 2030011
Permit #: 00279-2025INS
Request Rec'd: 03/05/2025
Approval Date: 03/07/2025 DS
Amended Date: 03/20/2025 DS
Extension Date: 08/28/2025
Revision Date: 08/27/2025 DS
Permit Expires: 03/10/2026

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 EXTENSION DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: US Petroleum, Inc. 335 Quinlan Avenue De Kalb, IL 60115 (None) County Contact: Mobin Ahmad 630/853-3093	FACILITY - name and address where tanks are located: BP Gas Station 21801 West Grant Highway (Route 20) Marengo, IL 60152 McHenry County Contact: Mobin Ahmad 630/853-3093
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
5	Gasoline - Regular	15,000	Installed/Not in Use	Federal
6	Gasoline - Premium	5,000	Installed/Not in Use	Federal
7	Diesel Fuel	5,000	Installed/Not in Use	Federal
8	E85	5,000	Installed/Not in Use	Federal

Tank 5 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 Drop Tube Valve	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Flexible Single Wall Piping	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 Containment Solutions	New

Tank 6 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 Drop Tube Valve	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Flexible Single Wall Piping	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New

Tank 7 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 Drop Tube Valve	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Flexible Single Wall Piping	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New

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 Drop Tube Valve	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Flexible Single Wall Piping	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Fiberglass Double Wall Containment Solutions	New

Dispensers on the Permit

Dispenser	Action
1/2	New
3/4	New
5/6	New
7/8	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

Dispenser 3/4 Equipment

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

Dispenser 5/6 Equipment

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

Dispenser 7/8 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

Installation of new tanks and piping.

Changing the location of the vent risers. Revised planset showing the new location has been uploaded.

Special Contingencies

NOTES: Dispensers must be a full 10' to buildings and property lines. Vents must meet section 175.440 of our rules.

Amendment Reason:

Changing the vent riser location

Amendment Reason #1:

Changing the vent riser location

Amendment Reason #2:

switching tank 8 from e15 to e85

Revision Reason:

Tank 8 was changed from E15 to E85

PERSON, FIRM OR COMPANY PERFORMING WORK:

Oil Equipment Company, Inc.
4701 Lien Road
Madison, WI 53704

Contact Person: TJ Winkler
Phone: 608/354-1992
Email: msobczak@oilequipment.com
Contractor License # IL1318 Exp. 11/13/2026

Sincerely,



Daniel Starks