



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

FOR OFFICE USE ONLY

Facility #: 2023139
Permit #: 00239-2023INS
Request Rec'd: 03/06/2023
Approval Date: 03/06/2023 DS
Extension Date: 08/10/2023
Permit Expires: 03/06/2024

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: Irfan Moten 6546 N. Sauganash Lincolnwood, IL 60712 Cook County Contact: Irfan Moten 773/418-2300	FACILITY - name and address where tanks are located: M Sons d/b/a Wheeling Shell 775 W. Dundee Rd. Wheeling, IL 60090 Cook County Contact: Irfan Moten 773/418-2300
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
6	E85	6,000	Tank Not Installed	Federal

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New
Spill Containment Device	Single Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Glasteel II	New
Piping	Flexible Double Wall NUPI Smartflex	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Other Submersible Pump	New
Piping	Shear Valves	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

Installing (1) 6,000 dw Glassteel II tank for E85 near the northeast dispenser island as shown on plan. Installing new Smartflex DW piping from tank sump to new dispenser sump as shown on plan. Installing new SW Smartflex vent piping to the existing vent rack. Installing new Spill Bucket & Overfill Valve, VR Liquid sensors & ATG.


Special Contingencies

Installing (1) 6,000 dw Glassteel II tank for E85 near the northeast dispenser island as shown on plan. Installing new Smartflex DW piping from tank sump to new dispenser sump as shown on plan. Installing new SW Smartflex vent piping to the existing vent rack. Installing new Spill Bucket & Overfill Valve, VR Liquid sensors & ATG.

NOTE: All dispensers must maintain a full 10' from all buildings and property lines

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Performance Tank, Inc. 730 Creel Drive Wood Dale, IL 60191	Contact Person: Tim Berg Phone: Email: Contractor License # IL881 Exp. 12/8/2024

Sincerely,



Daniel Starks