

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

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 2023139 Permit # 00239-2023INS Request Rec'd 03/06/2023 Amended Date Approval Date 3/6/2023 DS Permit Expires 9/6/2023

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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

(2) <u>FACILITY</u> - name and address where tanks are located:

Irfan Moten 6546 N. Sauganash Lincolnwood, IL 60712 M Sons d/b/a Wheeling Shell 775 W. Dundee Rd. Wheeling, IL 60090

Contact: Irfan Moten (773) 418-2300

Contact: Irfan Moten (773) 418-2300

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 6) 6,000
- (b) Type of tank(s): (TK # 6) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 6) Piping Flexible Double Wall NUPI Smartflex from tank to dispensers as shown in site plan, (TK # 6) Piping Other Submersible Pump, (TK # 6) Piping Shear Valves, (TK # 6) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 6) E-85
- (e) Type of leak detection being used:

Tank: (TK # 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 6) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors

Piping: (TK # 6) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank: (TK # 6) Corrosion Prot - Tank - Composite Non-Corrosive

Piping: (TK # 6) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 6) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 6) Overfill Prev Device Overfill Drop Tube Valve
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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.

(6) <u>SPECIAL CONTINGENCIES</u>:

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

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Performance Tank, Inc.

Contact Person: Tim Berg
Phone: (630) 860-9500

Wood Dale, IL 60191 Contractor Registration # IL881 Exp. 12/8/2024

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File