



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 # 1024156
Permit # 00646-2022INS
Request Rec'd 06/15/2022
Amended Date
Approval Date 6/15/2022 DS
Permit Expires 12/15/2022

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) OWNER OF TANKS - Corporation, partnership, or other business entity: 7-Eleven, Inc. 3200 Hackberry Road - Gas Compliance Irving, TX 75063 Contact: Visal Patel (815) 307-5432	(2) FACILITY - name and address where tanks are located: 7-Eleven Store #27595 930 Annie Glidden Road De Kalb, IL 60115 Contact: Scott Thomas Johnson (847) 608-1136
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 5) - 20,000, (TK # 6) - 8,000, (TK # 7) - 12,000*
- (b) *Type of tank(s): (TK # 5, 6, 7) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 5, 6, 7) Piping - Fiberglass Single Wall Piping for vents, (TK # 5, 6, 7) Piping - Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 5, 6, 7) Piping - Other Fiberglass Riser, (TK # 5, 6, 7) Piping - Other Steel Riser, (TK # 5, 6, 7) Piping - Other Submersible Pump, (TK # 5, 6, 7) Piping - Ball Valves, (TK # 5, 6, 7) Piping - Shear Valves, (TK # 5, 6, 7) Piping - Flex Connector Steel, (TK # 5, 6, 7) Piping - Single Wall STP/Tanktop Sump, (TK # 5, 6, 7) Piping - Polyethylene Chase*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Premium, (TK # 7) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 5, 6, 7) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 5, 6, 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 5, 6, 7) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 5, 6, 7) 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.gov or by calling (217)785-1020.
- (5) **GENERAL REQUIREMENTS** : 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.
- (6) **SPECIAL CONTINGENCIES** :

INSTALL TWO (2) 20K GALLON XERXES DOUBLE WALL USTS ONE SPLIT 12K/8K FOR PUL AND DIESEL, BOTH WITH CONCRETE DEADMEN. INSTALL OPW FLEXWORKS DOUBLE WALL FLEXIBLE PIPING FROM THREE TANK SUMPS TO FOUR (4) DISPENSER SUMPS WITH 4" SECONDARY CHASE PIPING. INSTALL SINGLE WALL FIBERGLASS VENT LINES. INSTALL VEEDER ROOT TLS-350 WITH PLLD LINE LEAK DETECTION. VEEDER ROOT INTERSTITIAL SENSORS FOR TWO (2) TANKS AND VEEDER ROOT NON DISCRIMINATING SUMP SENSORS FOR PIPING SUMPS (3) AND DISPENSER SUMPS (4). VEEDER ROOT BE WIRED FOR POSITIVE SHUT DOWN PER CODE. UPON COMPLETION, ENTIRE SYSTEM WILL BE PRECISION TESTING BY THIRD PARTY TESTER.

NOTES: Dispensers must maintain a full 10' from all buildings and property lines. A motor fuel dispensing permit must be applied for asap

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Superior Petroleum Marketers, Inc.
2336 Albright Lane P. O.Box 4648
Wheaton, IL 601894648

Contact Person: Steve Tuttle
Phone: (630) 588-1198
Contractor Registration # IL2087 Exp. 2/4/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File