



City of Chicago
Department of Public Health
333 South State Street, Room 200
Chicago, IL 60604
3127453162

Extended

FOR OFFICE USE ONLY

Facility # 2047017
Permit # 00417-2020INS
Request Rec'd 03/13/2020
Amended Date
Approval Date 3/14/2020
Permit Expires 3/16/2021

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: GW South Loop, LLC 2211 N. Elston Ave., Suite 304 Chicago, IL 60614 Contact: David Salinas (773) 741-1825	(2) <u>FACILITY</u> - name and address where tanks are located: 7-Eleven Store #38585 560 W Gresham Chicago, IL 60607 Contact: David Salinas (773) 782-0445
---	---

(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 20,000, (TK # 2) - 8,000, (TK # 3) - 12,000*
- (b) *Type of tank(s): (TK # 1, 2, 3) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2, 3) Piping - Fiberglass Single Wall Piping, (TK # 1, 2, 3) Piping - Flexible Double Wall OPW Flexworks, (TK # 1, 2, 3) Piping - Other Steel Riser, (TK # 1, 2, 3) Piping - Other Submersible Pump, (TK # 1, 2, 3) Piping - Ball Valves, (TK # 1, 2, 3) Piping - Shear Valves, (TK # 1, 2, 3) Piping - Flex Connector Steel, (TK # 1, 2, 3) Piping - Single Wall STP/Tanktop Sump, (TK # 1, 2, 3) Piping - Polyethylene Chase*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Gasoline - Premium, (TK # 3) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank: (TK # 1, 2, 3) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 1, 2, 3) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring*
- Piping: (TK # 1, 2, 3) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 1, 2, 3) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 1, 2, 3) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 1, 2, 3) Corrosion Prot - Piping - Fiberglass Non-Corrosive, (TK # 1, 2, 3) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overflow prevention devices: (TK # 1, 2, 3) Overflow Prev Device - Overflow 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 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** : Installing two (2) 20,000 gallon underground storage tanks. One tank split 12k/8k. Run OPW flexworks piping in 4" OPW chase piping from Bravo Tank sumps (3) with ball valves to OPW dispenser sumps (8) with shear valves. Install three (3) OPW doublewall spill buckets with overfill drop tubes, caps, and adapters. Install single wall fiberglass piping for tank vents to Bravo vent box and terminating 12' above grade with necessary vent headers. Installing new canopy and islands being installed without island forms. Installing new dispensers. Installing Veeder Root TLS-350 with CSLD, sensors in three (3) tank sumps and eight (8) dispenser sumps programmed for positive shut down. Installing mechanical line leak detectors.

(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. 2/4/2022

Sincerely,


Chief Engineer-Storage Tank Section

Raul Valdivia

cc: Storage Tank Safety Specialist
Division File