



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

Amended

FOR OFFICE USE ONLY

Facility # 2022700
Permit # 00481-2022INS
Request Rec'd 05/04/2022
Amended Date 08/23/2022 DS
Approval Date 5/5/2022 DS
Permit Expires 11/7/2022

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: Commonwealth Edison/Exelon Corporation 3 Lincoln Center - Real Estate & Facilities Oakbrook Terrace, IL 601814260 Contact: Charles Daniel (630) 303-2681	(2) FACILITY - name and address where tanks are located: Com Ed Joliet Headquarters 1910 S. Briggs Street Joliet, IL 60431 Contact: Terry Plunkett (630) 991-7401
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 643) - 7,000, (TK # 644) - 5,000, (TK # 645) - 15,000*
- (b) *Type of tank(s): (TK # 643, 644, 645) Tank - Composite Double Wall Lannon*
- (c) *Type of piping: (TK # 643, 644, 645) Piping - Fiberglass Single Wall Piping, (TK # 643, 644, 645) Piping - Flexible Double Wall OPW Flexworks, (TK # 643, 644, 645) Piping - Other Fiberglass Riser, (TK # 643, 644, 645) Piping - Other Steel Riser, (TK # 643, 644, 645) Piping - Other Submersible Pump, (TK # 643, 644, 645) Piping - Ball Valves, (TK # 643, 644, 645) Piping - Shear Valves, (TK # 643, 644, 645) Piping - Flex Connector Steel, (TK # 643, 644, 645) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 643, 645) - B-20, (TK # 644) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 643, 644, 645) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 643, 644, 645) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 643, 644, 645) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 643, 644, 645) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 643, 644, 645) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 643, 644, 645) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 643, 644, 645) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 643, 644, 645) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 643, 644, 645) Overfill Prev Device - Overfill Alarm*

- (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 :**

INSTALL ONE (1) 15K AND ONE (1) 12K (SPLIT 7/5) DOUBLE WALL LANNON TANKS. RUN OPW FLEXWORKS DOUBLE WALL FLEXIBLE PRODUCT PIPING FROM TANK SUMPS (3) TO DISPENSER SUMPS (3). INSTALL OPW SUMPS AT TANKS AND DISPENSERS. RUN 2" SINGLE WALL FIBERGLASS PIPING TO CANOPY COLUMNS FOR VENTING. INSTALL EMCO WHEATON SINGLE WALL 5-GALLON SPILL BUCKET AND OVERFILL DROP TUBES ON EACH TANK (3) WITH OVERFILL ALARM ON ADJACENT BUILDING. INSTALL 3/4 HP SUBMERSIBLE MOTORS ON EACH TANK (3). INSTALL VEEDER ROOT TLS-450 PLUS WITH CSLD TANK TEST CAPABILITY. INSTALL INVENTORY PROBES IN ALL THREE TANKS, INTERSTITIAL SENSORS (2), AND NON-DISCRIMINATING SENSORS IN TANK SUMPS (3) AND DISPENSER SUMPS (3) ALL WIRED FOR POSITIVE SHUT DOWN. INSTALL 6" BOLLARS BUMPER POSTS ON CORNERS OF ISLAND FOR COLLISION PROTECTION.

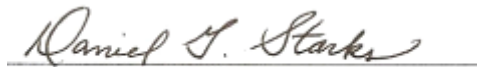
Amendment Reason: Changing the location of new tanks due to two (2) tanks on site being abandoned in place

(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