



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 # 2030077
 Permit # 00788-2019INS
 Request Rec'd 04/23/2019
 Amended Date 05/30/2019 DS
 Approval Date 4/23/2019 DS
 Permit Expires 10/23/2019

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Village of Lincolnwood 7001 N. Lincoln Ave. Lincolnwood, IL 60712</p> <p>Contact: Rick Burr (847) 489-5870</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Lincolnwood Public Works 7001 N. Lawndale Lincolnwood, IL 60712</p> <p>Contact: Rick Burr (547) 675-0888</p>
--	--

(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 4) - 6,000, (TK # 5) - 4,000, (TK # 6) - 1,000*
- (b) *Type of tank(s): (TK # 4, 5, 6) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers, (TK # 4, 5) Piping - Shear Valves, (TK # 4, 5) Piping - Single Wall STP/Tanktop Sump Bravo B-407-PP, (TK # 6) Piping - Fiberglass Single Wall Piping Ameron for remote fill. NOTE: Per contractor and STSS DiSilvestro the remote fill will be less than 20', (TK # 6) Piping - Fiberglass Single Wall Piping Ameron 4000 L single wall vent*
- (d) *Product to be stored in each tank: (TK # 4) - Gasoline, (TK # 5) - Diesel Fuel, (TK # 6) - Used Oil*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 4, 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 4, 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
 - Piping: (TK # 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 4) Leak Detect - Piping - Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1), (TK # 5) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1), (TK # 6) Leak Detect - Piping - European with No Test Req Suction*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 4, 5, 6) Spill Contain Device - Single Wall Spill Bucket EBW 705*
- (h) *Overfill prevention devices: (TK # 4) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400C, (TK # 5) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-4000, (TK # 6) Overfill Prev Device - Less than 25 gallon fills*

(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** :

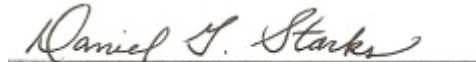
TANK # 6 1000 GALLON USED OIL WE WOULD LIKE TO INSTALL A REMOTE FILL. THE FILL LINE WILL BE LESS THAN 20 FEET FROM THE TANK, FILLS OF LESS THAN 25 GALLONS AT A TIME FOR USED OIL , WE WILL USE SINGLE WALL AMERON FILL LINE FROM SPILL CONTAINMENT TO UST, GRAVITY DROP **NOTE: STSS DiSilvestro verified that the remote fill will be less than 20'.**

(6) **PERSON, FIRM OR COMPANY PERFORMING WORK:**

Petroleum Technologies Equipment, Inc.
8447 West 44th Place
Lyons, IL 60534

Contact Person: Thomas Doherty
Phone: (708) 426-0400
Contractor Registration # IL2051 Exp. 1/17/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File