



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 # 2003152  
Permit # 01095-2017INS  
Request Rec'd 09/01/2017  
Amended Date  
Approval Date 9/5/2017 DS  
Permit Expires 3/7/2018

**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><b>(1) <u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Village of Wilmette 1200 Wilmette Ave Wilmette, IL 60091</p> <p>Contact: Kurt Smith (847) 853-7629</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Wilmette Village Yard 711 Laramie Ave Wilmette, IL 60091</p> <p>Contact: Kurt Smith (847) 853-7629</p>
---	---

**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed: (TK # 7, 8) - 10,000*
- (b) Type of tank(s): (TK # 7, 8) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 7, 8) Piping - Flexible Double Wall OmegaFlex DoubleTrac, (TK # 7, 8) Piping - Shear Valves, (TK # 7, 8) Piping - Valves Ball Valve, (TK # 7, 8) Piping - Submersible Sumps Bravo B-400 Series, (TK # 7, 8) Piping - Flex Connector Steel*
- (d) Product to be stored in each tank: (TK # 7) - Gasoline, (TK # 8) - Diesel Fuel*
- (e) Type of leak detection being used:*
  - Tank: (TK # 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS - 4i, (TK # 7, 8) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 4c*
  - Piping: (TK # 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 7, 8) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 4c, (TK # 8) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D*
- (f) Corrosion Protection being used:*
  - Tank: (TK # 7, 8) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 7, 8) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 7, 8) Spill Contain Device - Manhole Pre-manufactured OPW 1C-3112D Edge Double Wall*
- (h) Overfill prevention devices: (TK # 7, 8) 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](http://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 (2) 10,000 gallon fiberglass Xerxes brand tanks. (1) tank for Diesel (1) for Gasoline

Piping will be Omegaflex brand double wall pipe.

There are (2) FE PEtro brand submersible pumps. Mechanical line leak detectors will be used.

There will be (2) remote dispensers. Dual hose single product. The dispensers will have S Bravo S8000 double wall containment sumps.

There will tank sumps on top of the tank and they will be SBravo brand and double wall.

Veeder Root TLS 4i will be used. There will be sensors in the tank top sumps, dispenser pans and the tank interstice.

Overfill prevention will be by Veeder Root TLS 4i overfill alarm.

Overspill will be an OPW 5 gallon spill manhole.

There will be a new 30' x 30' canopy over the new island. The island will have built in bumper for crash protection.

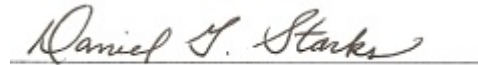
There will be a kiosk on the island for the fuel management system.

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

Crowne Industries, Ltd.  
651 S. Sutton Road #214  
Streamwood, IL 60107

Contact Person: Robert Sumoski  
Phone: (630) 497-9009  
Contractor Registration # IL002345 Exp. 5/16/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File