



**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 # 2046575
Permit # 00100-2018INS
Request Rec'd 01/25/2018
Amended Date
Approval Date 1/25/2018 DS
Permit Expires 7/25/2018

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>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Village of Elk Grove Village 901 Wellington Avenue Elk Grove Village, IL 60007</p> <p>Contact: Dave Preissig (708) 734-8800</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Village of Elk Grove 450 East Devon Ave. Elk Grove Village, IL 60007</p> <p>Contact: Mike O'Hara (847) 734-8080</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1, 2) - 8,000*
- (b) Type of tank(s): (TK # 1, 2) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 1, 2) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 1, 2) Piping - Valves Ball Valve, (TK # 1, 2) Piping - Submersible Sumps XERXES Fiberglass, (TK # 1, 2) Piping - Flex Connector Steel*
- (d) Product to be stored in each tank: (TK # 1) - Diesel Fuel, (TK # 2) - Gasoline*
- (e) Type of leak detection being used:*
 - Tank: (TK # 1, 2) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 300c*
 - Piping: (TK # 1, 2) Leak Detect - Piping - European with No Test Req Suction*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 1, 2) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1, 2) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) Spill Contain Device - Manhole Pre-manufactured OPW 1-2100-DEVR*
- (h) Overfill prevention devices: (TK # 1, 2) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-400C*

(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 :


- -Excavate and install shoring.
- -Supply and install concrete hold down dead men
- -Supply and install Xerxes double walled 8,000 gallon fiberglass storage tanks for gas and diesel
- -Each tank to have water tight tank top piping sumps so all product piping connections are made in a containment and not underground
- -Supply and install new OPW1-2100 DEVR5 gallon grade spill bucket for each tank
- -Supply and install new OPW71SO 400C overfill valves for each tank
- -Supply and install new Veeder Root TLS 300C tank gauging system with all necessary probes and sensors
- -Supply and install two under dispenser sumps
- -Supply and install double walled 2" Ameron LCX product piping
- -Supply and install single walled Ameron fiberglass vent piping with galvanized steel risers to a minimum of 12' above grade
- -Backfill tank hole to sub grade
- -Supply and install new island form
- -Supply and install all necessary bollards for crash protection
- -Supply and install two dual hose single product low hose Bennett Dispensers/pumps
- -Supply and install all necessary hanging hardware and hose retractors
- -Supply and install (2) Fire extinguishers in metal cabinets

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Accurate Tank Construction
204 Poplar Place
North Aurora, IL 60542

Contact Person: Jason Reed
Phone: (630) 318-1813
Contractor Registration # IL002360 Exp. 8/28/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File