



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 # 4046080  
 Permit # 00168-2016INS  
 Request Rec'd 02/15/2016  
 Amended Date  
 Approval Date 2/16/2016 DS  
 Permit Expires 8/16/2016

**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) <b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Schertz Aerial Service, Inc.        P.O. Box 377        Hudson, IL 61748</p> <p>Contact: Scott Schertz (309) 726-1311</p>	<p>(2) <b>FACILITY</b> - name and address where tanks are located:</p> <p>Schertz Aerial Service, Inc.        Schertz Aerial Service, Inc. 18522 East 3100 N.        Gridley, IL 61744</p> <p>Contact: Scott Schertz (309) 726-1311</p>
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 1, 2) - 12,000*
- (b) *Type of tank(s): (TK # 1, 2) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 1, 2) Piping - Flexible Double Wall A.P.T. Poly Tech P175SC, (TK # 1, 2) Piping - Other submersible pump, (TK # 1, 2) Piping - Shear Valves, (TK # 1, 2) Piping - Valves Ball Valve, (TK # 1, 2) Piping - Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 1, 2) Piping - Submersible Sumps Bravo B-400 Series, (TK # 1, 2) Piping - Flex Connector Steel*
- (d) *Product to be stored in each tank: (TK # 1) - Diesel Fuel, (TK # 2) - Jet A*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 1, 2) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 1, 2) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350*
  - Piping: (TK # 1, 2) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FX1D, (TK # 1, 2) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 1, 2) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 1, 2) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) Spill Contain Device - Pre-manufactured EBW 705 CIGKT Defender spill containment*
- (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](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 two recertified Xerxes 12,000 gallon fiberglass double wall tanks with brine interstice

Installing two monitoring wells in tank excavation

Installing Bravo B400 series fiberglass tank sumps on each tank

Installing OPW 71SO drop tubes for overfill protection

Installing Veeder Root TLS 350 with CSLD for tank leak detection and monitoring of required sensors

Installing APT XP-175-SC flexible double wall product pipe

Constructing new concrete fuel island with two new fuel dispensers, complete with sumps and collision protection

Installing Emergency shut down station greater than 20' but less than 100' from fueling area.

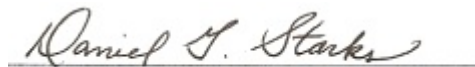
Installing Red Jacket mechanical line leak detectors for line leak detection.

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

Pemco Service Company, Inc.  
1040 East Second Street  
Gilman, IL 60938

Contact Person: William "Butch" VonDrehle  
Phone: (815) 265-7364  
Contractor Registration # IL1224 Exp. 2/23/2016

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File