



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 # 3007188  
Permit # 00032-2016INS  
Request Rec'd 01/06/2016  
Amended Date  
Approval Date 1/11/2016 DS  
Permit Expires 7/12/2016

**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><u>OWNER OF TANKS</u></b> - Corporation, partnership, or other business entity:</p> <p>Illico Incorporated P.O. Box 280 Lincoln, IL 62656</p> <p>Contact: Jeff Cruise (217) 732-4193 Ext. 240</p>	<p>(2) <b><u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Road Ranger #234 3712 N. University Peoria, IL 61614</p> <p>Contact: Jay Ahmed (630) 972-5363</p>
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 6) - 12,000, (TK # 7) - 6,000, (TK # 8) - 4,000*
- (b) *Type of tank(s): (TK # 6, 7, 8) Tank - Fiberglass Brine Filled Double Wall XERXES*
- (c) *Type of piping: (TK # 6, 7, 8) Piping - Flexible Double Wall A.P.T. Poly Tech P175SC, (TK # 6, 7, 8) Piping - Shear Valves, (TK # 6, 7, 8) Piping - Valves Ball Valve, (TK # 6, 7, 8) Piping - Dispenser Sumps A.P.T. Poly Tech Polyethylene LM Series, (TK # 6, 7, 8) Piping - Submersible Sumps containment FRP, (TK # 6, 7, 8) Piping - Flex Connector Steel, (TK # 7, 8) Piping - Other submersible pump*
- (d) *Product to be stored in each tank: (TK # 6, 7) - Gasoline, (TK # 8) - Diesel Fuel*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 6, 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 6, 7, 8) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350*
  - Piping: (TK # 6, 7) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXIV, (TK # 8) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXIDV*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 6, 7, 8) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
  - Piping: (TK # 6, 7, 8) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 6, 7, 8) Spill Contain Device - Pre-manufactured EBW 705 CIGKT Defender spill containment*
- (h) *Overfill prevention devices: (TK # 6, 7, 8) 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 :**

**Reconstructing fuel islands to incorporate sumps, sensors, and collision protection. Islands will be in same location as existing.**

**Removing South half of canopy to facilitate removal of existing tanks, environmental work, and installation of new tanks.**

**Installing new fuel dispensers as furnished by operator**

**Installing two monitoring wells, one at each opposite corner of tank excavation.**

**Installing OPW71SO overfill drop tubes for overfill protection**

**Upgrading existing V/R TLS 350 to incorporate necessary sensors**

**Installing new submersible pumps and R/J mechanical leak detectors for line leak detection.**

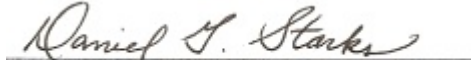
**Tank is pending recertification from manufacturer Installing Xerxes water tight FRP STP sump 42" x 36" SMP30WT Installing V/R 794380-301 SP Hydrostatic sensor for interstitial monitoring Installing V/R 794380-208 sump sensors all sumps.**

**(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