



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 # 3009916  
Permit # 00517-2017INS  
Request Rec'd 05/04/2017  
Amended Date  
Approval Date 5/4/2017 DS  
Permit Expires 11/6/2017

**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>J &amp; D Meyer Ltd. 7601 Grange Hall Rd Dunlap, IL 61525</p> <p>Contact: John Meyer (309) 648-1724</p>	<p>(2) <b><u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Heights BP, Inc. 4430 N. Prospect Rd. Peoria Heights, IL 16164</p> <p>Contact: Sam Singh (309) 669-6174</p>
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 3) - 3,000, (TK # 4) - 9,000*
- (b) *Type of tank(s): (TK # 3, 4) Tank - Composite Double Wall Glasteel II*
- (c) *Type of piping: (TK # 3, 4) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 3, 4) Piping - Fiberglass Secondary Containment Ameron, (TK # 3, 4) Piping - Shear Valves, (TK # 3, 4) Piping - Dispenser Sumps Bravo B-1000 Series, (TK # 3, 4) Piping - Submersible Sumps Bravo B-400 Series*
- (d) *Product to be stored in each tank: (TK # 3, 4) - Gasoline*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 3, 4) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 300i*
  - Piping: (TK # 3, 4) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FXIV, (TK # 3, 4) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 300i in submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 3, 4) Corrosion Prot - Tank - Composite Non-Corrosive*
  - Piping: (TK # 3, 4) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 3, 4) Spill Contain Device - Manhole Pre-manufactured OPW 1-2100*
- (h) *Overfill prevention devices: (TK # 3, 4) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube*

- (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.

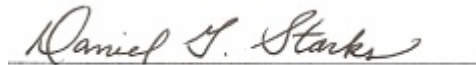
- (6) **SPECIAL CONTINGENCIES** : The scope of work will consist of the existing (2) tanks being removed by others. We will install a Modern Welding Glasteel II composite double wall split compartment tank(3,000/9,000). We will remove the (3) existing islands and replace as island-less. The tank and line monitoring will be a Veeder-Root TLS-300i tank monitor with a #794390-420 dry interstitial sensor for tank monitoring. The line monitoring will be Veeder-Root #794380-208 piping sump sensors in all tank and dispenser sumps with Red Jacket FX1V mechanical line leak detectors. There will be Bravo 400 series tank sumps installed and Bravo 1000 series dispenser sumps installed. The piping will be 2" Ameron LCX double wall pipe. Spill prevention will be OPW 1-2100 spill containment manholes. Overfill prevention will be OPW 71 SO overfill drop tubes.

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

Illinois Oil Marketing Equipment, Inc.  
850 Brenkman Drive  
Pekin, IL 61554

Contact Person: Chris Epkins  
Phone: (309) 347-1819  
Contractor Registration # IL1293 Exp. 2/4/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File