



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 # 2013825  
Permit # 01275-2018INS  
Request Rec'd 09/07/2018  
Amended Date  
Approval Date 9/10/2018 DS  
Permit Expires 3/12/2019

**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>Markham Petroleum Company 201 Burr Ridge Club Burr Ridge, IL 60527</p> <p>Contact: Bill Stefan (630) 750-1964</p>	<p><b>(2) <u>FACILITY</u></b> - name and address where tanks are located:</p> <p>Markham Petroleum - Hickory Hills 8702 S. Roberts Road Hickory Hills, IL 60457</p> <p>Contact: William J. Stefan (630) 750-1964</p>
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**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 5) - 7,000, (TK # 6) - 5,000, (TK # 7) - 20,000*
- (b) *Type of tank(s): (TK # 5, 6, 7) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 5, 6, 7) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 5, 6, 7) Piping - Other Steel Riser, (TK # 5, 6, 7) Piping - Other submersible pump, (TK # 5, 6, 7) Piping - Shear Valves, (TK # 5, 6, 7) Piping - Valves Ball Valve, (TK # 5, 6, 7) Piping - Flex Connector Steel, (TK # 5, 6, 7) Piping - Single Wall Submersible (STP) Sump Bravo B-407-RB*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Premium, (TK # 6) - E-85, (TK # 7) - Gasoline - Regular*
- (e) *Type of leak detection being used:*
- Tank: (TK # 5, 6, 7) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 5, 6, 7) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus*
- Piping: (TK # 5, 6, 7) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 5, 6, 7) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Discriminating in all submersible and dispenser sumps. NOTE: Sensors must shut down the submersible supplying that line upon detection of a leak per 75.640 a) 2)*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 5, 6, 7) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
- Piping: (TK # 5, 6, 7) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device - Double Wall Spill Bucket Franklin Fueling Systems Defender 705*
- (h) *Overfill prevention devices: (TK # 5, 7) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube, (TK # 6) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SOM*
- (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 :**

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

Anderson Pump Service, Inc.  
19659 South 97th Avenue  
Mokena, IL 60448

Contact Person: Ronald Anderson  
Phone: (708) 478-6190  
Contractor Registration # IL002275 Exp. 5/21/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist  
Division File