



**OFFICE OF THE ILLINOIS STATE FIRE MARSHAL**  
**Division of Technical Services**  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259  
 (217)524-7605

FOR OFFICE USE ONLY  
 Facility # 2-043451  
 Permit # 01617-2007INS  
 Request Rec'd 10/03/2007  
**Amended Date 10/23/2007**  
 Approval Date 10/3/2007 JC  
 Permit Expires 4/3/2008

## Amended

**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, Part 170. 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) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:          Richmond Petroleum          1842 Trails Edge Drive          Northbrook, IL 60062          Contact:</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:          Richmond Shell          10007 Main Street          Richmond, McHenry Co., IL          Contact:</p>
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**(3) INSTALLATION OF TANKS:**

- (a) **Number and size of tanks being installed:** (TK # 1) - 12,000 gallons, (TK # 2, 3, 4) - 5,000 gallons
- (b) **Type of tanks:** (TK # 1, 2, 3, 4) - (Installing) XERXES double wall fiberglass
- (c) **Type of piping:** (TK # 1, 2, 3, 4) - (Installing) Ameron Dualoy 3000/LCX double wall fiberglass
- (d) **Product to be stored in each tank:** (TK # 1, 2) - Gasoline, (TK # 3) - E-85, (TK # 4) - Diesel Fuel
- (e) **Type of leak detection being used:**
  - Tank:** (TK # 1, 2, 3, 4) - (Installing) Veeder Root TLS 350 interstitial tank sensor, (TK # 1, 2, 3, 4) - (Installing) Veeder Root TLS350 automatic tank gauge probes and console; however, this will be used for inventory purposes only - not for tank leak detection. Contractor also mentions SCALD will also be included.
  - Piping:** (TK # 1, 2, 3, 4) - (Installing) FE Petro STP-MLD mechanical line leak detector, (TK # 1, 2, 3, 4) - (Installing) Veeder Root TLS350 interstitial piping sump sensors at all submersible sumps and all dispenser sumps.
- (f) **Corrosion Protection being used:**
  - Tank:** (TK # 1, 2, 3, 4) - (Installing) Fiberglass
  - Piping:** (TK # 1, 2, 3, 4) - (Installing) Fiberglass
- (g) **Spill containment devices:**
- (h) **Overfill prevention devices:**
- (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.state.il.us/osfm](http://www.state.il.us/osfm) or by calling (217)785-1020.**

**(5) GENERAL REQUIREMENTS:**

**(6) SPECIAL CONTINGENCIES:**

<p><b>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</b></p> <p align="right">Contact Person:          Phone:          Contractor Registration # IL-2066 Exp.</p>
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Sincerely,