



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

<b>FOR OFFICE USE ONLY</b>
Facility # 4-010806
Permit # 00073-2008INS
Request Rec'd 01/08/2008
Amended Date
Approval Date 1/11/2008 JC
Permit Expires 7/11/2008

**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:          Effingham Clay Service Co          410 S Willow St, Box 629          Effingham, IL 62401          Contact: Don Herring (217) 342-9231</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:          Effingham Clay Service Co.          410 S Willow          Effingham, Effingham Co., IL          Contact: Herring Don (217) 342-9231</p>
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**(3) INSTALLATION OF TANKS:**

- (a) **Number and size of tanks being installed:** (TK # 12, 13, 14, 15) - 30,000 gallons, (TK # 16, 17, 18) - 20,000 gallons, (TK # 19, 20, 23) - 10,000 gallons, (TK # 21, 22) - 15,000 gallons
- (b) **Type of tanks:** (TK # 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23) - (Installing) Containment Solutions single wall fiberglass
- (c) **Type of piping:** (TK # 12, 13, 14, 15, 16, 17, 18, 20, 21, 22, 23) - (Installing) Single wall steel that will all be above ground from the tank submersible to the bulk load out rack, (TK # 18, 21, 22) - (Installing) A.P.T. Poly Tech P150SC double wall flexible from submersible pump to the dispensing island, (TK # 19) - (Installing) A.P.T. Poly Tech P200SC double wall flexible from the submersible pump to the dispensing island (tanks 18, 21, and 22 will have two submersible pumps per tank to accommodate the separate bulk and dispensing operations).
- (d) **Product to be stored in each tank:** (TK # 12) - Non Regulated, (TK # 13, 14, 23) - Dyed Diesel, (TK # 15, 16, 19, 20) - Diesel Fuel, (TK # 17, 18, 22) - Gasoline, (TK # 21) - E-85
- (e) **Type of leak detection being used:**  
  - Tank:** (TK # 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23) - (Installing) Incon TS-550 automatic tank gauge
  - Piping:** (TK # 12, 13, 14, 15, 16, 19, 20, 23) - (Installing) FE Petro STP-MLD-D mechanical line leak detector, (TK # 17, 18, 21, 22) - (Installing) FE Petro STP-MLD mechanical line leak detector. (Tanks 18, 21, and 22 will have two submersible pumps per tank; consequently, each submersible pump will have a line leak detector).
- (f) **Corrosion Protection being used:**  
  - Tank:** (TK # 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23) - (Installing) Fiberglass
  - Piping:** (TK # 18, 19, 21, 22) - (Installing) Non-corrosive flexible for the underground product piping, the remainder of the piping for all tanks on site will be above ground from the tank submersibles to the load out rack.
- (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) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u></b></p>	<p>Contact Person:          Phone: (217) 224-9725          Contractor Registration # IL-002319 Exp.</p>
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Sincerely,

*James J. Coffey*

cc: Storage Tank Safety Specialist -  
Fire Department -  
Office Coordinator -  
Division File  
(Rev. - 1/98)