



**OFFICE OF THE ILLINOIS STATE FIRE MARSHAL**  
**Division of Petroleum and Chemical Safety**  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259  
 (217)785-1020

**FOR OFFICE USE ONLY**  
 Facility # 6-003275  
 Permit # 01060-2012INS  
 Request Rec'd 10/09/2012  
 Amended Date  
 Approval Date 10/11/2012 JC  
 Permit Expires 4/11/2013

**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) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:          St. Elizabeth Hospital          211 S. 3rd Street          Belleville, IL 62222          Contact: Ramsae Stricker (618) 234-2120</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:          St. Elizabeth Hospital          211 S. 3rd Street          Belleville, St. Clair Co., IL          Contact: Ramsea Stricker (618) 234-2120 Ext. 1123</p>
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**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed:* (TK # 6) - 20,000 gallons
- (b) Type of tanks:* (TK # 6) - (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping:* (TK # 6) - (Installing) partial Fiberglass Secondary Containment Ameron that will hook into the existing fiberglass secondary containment from the building (this piping was previously hooked into the system for the removed tank #5) , (TK # 6) - (Installing) partial Fiberglass Single Wall primary Piping Ameron that will hook into the existing single wall steel primary piping from the building (this partial piping replacement will be less than 50% of the total piping length, and less than 20').
- (d) Product to be stored in each tank:* (TK # 6) - Diesel Fuel
- (e) Type of leak detection being used:*  
  - Tank:** (TK # 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 300i with CSLD (this ATG system is existing at the site. The console will be re-used, and the existing probe from tank #5 will be installed in this tank), (TK # 6) - (Installing) Interstitial Monitoring Veeder Root TLS 300i (this sensor will be re-used from the removed tank #5).
  - Piping:** (TK # 6) - (Installing) European with No Test Req Suction. Note: for European suction systems, section 175.640(b)(2)(E) must be followed to allow for present and future verification of European suction for this piping system., (TK # 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 300i at the tank only (this sensor will be re-used from the removed tank #5).
- (f) Corrosion Protection being used:*  
  - Tank:** (TK # 6) - (Installing) Fiberglass Non-Corrosive
  - Piping:** (TK # 6) - (Installing) partial Fiberglass Non-Corrosive primary piping and secondary chase piping.
- (g) Spill containment devices, piping and dispenser containment devices:* (TK # 6) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (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.sfm.illinois.gov](http://www.sfm.illinois.gov) or 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:**

<p><b>(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u></b></p> <p align="right">Contact Person: Rick McKay          Phone: (314) 772-4501          Contractor Registration # IL-1502 Exp. 03/26/2014</p>
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Sincerely,

*James J. Coffey*

cc: Storage Tank Safety Specialist -  
Fire Department -  
Office Coordinator -  
Division File  
(Rev. - 9/10)