



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 # 6-045206  
Permit # 00894-2012INS  
Request Rec'd 08/23/2012  
**Amended Date 10/25/2012**  
Approval Date 8/23/2012 JC  
Permit Expires 2/23/2013

## 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, 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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  St. Josephs Hospital / Health Sisters Health System 12866 Troxler Ave. Highland, IL 62249  Contact: Marvin Holtgrave (618) 651-2990	<b>(2) FACILITY</b> - name and address where tanks are located:  St. Josephs Critical Access Hospital 12866 Troxler Ave. Highland, Madison Co., IL  Contact: Marvin Holtgrave (618) 651-2990
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**(3) INSTALLATION OF TANKS:**

- (a) **Number and size of tanks being installed:** (TK # 1) - 2,500 gallons steam boiler tank, (TK # 2) - 6,000 gallons emergency generator tank.
- (b) **Type of tanks:** (TK # 1, 2) - (Installing) Composite Double Wall Glasteel II
- (c) **Type of piping:** (TK # 1, 2) - (Installing) Chase Secondary Containment OPW secondary chase piping, (TK # 1, 2) - (Installing) Flexible Double Wall OPW Flexworks CP-20 non corrosive primary product piping.
- (d) **Product to be stored in each tank:** (TK # 1, 2) - #2 Fuel Oil
- (e) **Type of leak detection being used:**  
**Tank:** (TK # 1, 2) - (Installing) Interstitial Monitoring Veeder Root TLS 350 Plus , (TK # 1, 2) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 Plus  
**Piping:** (TK # 1, 2) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus at each submersible sump **and at the piping terminal end sump for tank #2** , (TK # 1, 2) - (Installing) Mechanical Pressurized Line Leak Detection Red Jacket FX1DV
- (f) **Corrosion Protection being used:**  
**Tank:** (TK # 1, 2) - (Installing) Composite Non-Corrosive  
**Piping:** (TK # 1, 2) - (Installing) Flexible Non-Corrosive primary product piping , (TK # 1, 2) - (Installing) Fiberglass Non-Corrosive secondary chase piping.
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 1, 2) - (Installing) Manhole Pre-manufactured OPW 1-2100-DEVR
- (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:**

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

Contact Person: Rick McKay  
Phone: (314) 772-4501

Contractor Registration # IL-1502 Exp. 03/26/2014

Sincerely,

James J. Coffey

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