



**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 # 6-017875
Permit # 00596-2008CAT
Request Rec'd 04/16/2008
Amended Date
Approval Date 4/21/2008 JC
Permit Expires 10/21/2008

**Permit for INSTALLATION, UPGRADE, or REPAIR of CATHODIC PROTECTION SYSTEM of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to install, upgrade, or repair cathodic protection of underground storage tank(s) or piping is hereby granted. Such installations, upgrades, or repairs must be in complete accordance with acceptable materials and procedures 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. A required job schedule for cathodic protection upgrade of underground storage tank(s) and piping must be submitted 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. Mary's Good Samaritan, Inc.          400 North Pleasant          Centralia, IL 62801          Contact: Stover Harold Jr (618) 532-6731</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:          St. Mary's Hospital          400 North Pleasant Avenue          Centralia, Marion Co., IL          Contact: Stover Harold Jr (618) 532-6731</p>
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**(3) UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:**

- (a) *Number and size of tanks having cathodic protection installed, upgraded, or repaired:* (TK # 7) - 6,000 gallons
- (b) *Type of tanks:* (TK # 7) - Existing single wall STI P3
- (c) *Type of piping:* (TK # 7) - Existing single wall steel and copper.
- (d) *Product to be stored in each tank:* (TK # 7) - Diesel Fuel
- (e) *Type of leak detection being used:*  
  - Tank:* (TK # 7) - Existing automatic tank gauging
  - Piping:* (TK # 7) - Existing European Suction
- (f) *Corrosion Protection being used:*  
  - Tank:* (TK # 7) - Existing STI P3 cathodic protection
  - Piping:* (TK # 7) - Existing sacrificial anodes cathodic protection for the steel portions of the supply and return runs (coming from the tank to the point where they connect to the copper piping sections. (TK # 7) - (Installing) high potential magnesium sacrificial anodes cathodic protection to protect approximately 50' of copper supply piping, and approximately 50' of copper return piping (both sections are in the area of the surgery building).
- (g) *NACE certified designer:* *Certification number:* 6733
- (h) *Method of integrity assessment of tank(s) being used:*

**(4) The owner must notify this Office when completion of cathodic protection upgrade has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for cathodic protection upgrade 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) SPECIAL CONTINGENCIES:**

<p><b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b></p>	<p>Contact Person: Tom Dersch          Phone: (618) 262-5181          Contractor Registration #    Exp.</p>
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Sincerely,

Jim Coffey

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