

### Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

### **FOR OFFICE USE ONLY**

Facility # 6017875 Permit # 02102-2019CAT Request Rec'd 10/31/2019 Amended Date Approval Date 11/4/2019 DS Permit Expires 5/5/2020

# 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, Parts 174, 175 and 176. 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.** 

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

(2) FACILITY - name and address where tanks are located:

St. Mary's Good Samaritan, Inc. 400 N. Pleasant Centralia. IL 62801 St. Mary's Hospital 400 N. Pleasant Centralia, IL 62801

Contact: Mark Szatkowski (618) 436-8795

Contact: Mark Szatkowski (618) 532-6731

### (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
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 7) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank:

Piping: (TK # 7) Corrosion Prot - Piping - Sacrificial Anode Cathodic Protection

- (g) NACE certified designer:
- (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.sfm.illinois.gov or by calling 2177851020.
- (5) <u>SPECIAL CONTINGENCIES</u>: Qty of 2, 9-lb high-potential magnesium anodes to be installed to restore cathodic protection to the steel send/return piping of this Tank. Anodes to be installed in a hole, to a depth below said piping, with wetting/bonding station manhole.
- (6) The owner must notify this Office when completion of tank abandonment has occurred, on the Notification for Underground Storage Tank Form. This form can be obtained at <a href="https://www.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.

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

Dersch Energies Inc 620 Oak Street Mount Carmel, IL 62863

Contact Person: Tom Dersch Phone: (618) 262-5181 Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File