



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

FOR OFFICE USE ONLY  
Facility # 7-007501  
Permit # 00439-2012CAT  
Request Rec'd 05/03/2012  
Amended Date  
Approval Date 5/3/2012 JC  
Permit Expires 11/3/2012

**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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Martin & Bayley, Inc. 928 County Road 1350 North Carmi, IL 62821 Contact: Mark Bayley (618) 382-2334	<b>(2) FACILITY</b> - name and address where tanks are located: Hucks #51 I-57 & Highway 15 Mount Vernon, Jefferson Co., IL Contact: Mark Bayley (618) 382-2334
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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 # 1, 2, 3) - 10,000 gallons, (TK # 4, 5, 6) - 20,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank:* (TK # 1, 2, 3) - Gasoline, (TK # 4, 5, 6) - Diesel Fuel
- (e) *Type of leak detection being used:*  
*Tank:*  
*Piping:*
- (f) *Corrosion Protection being used:*  
*Tank:* (TK # 4, 5, 6) - (Installing) Impressed Current Cathodic Protection replacement bonding wire as necessary, and after conducting a re-survey, replacement anodes as necessary per original design. All other existing impressed current system equipment will remain. Tanks are also existing Stip - 3.  
*Piping:* (TK # 1, 2, 3, 4, 5, 6) - (Installing) Sacrificial Anode Flex Connector anodes as needed, at all submersible pumps and at all dispensers. Product piping is existing non-corrosive flexible within secondary fiberglass chase piping.
- (g) *NACE certified designer:* Gilbert Schutz *Certification number:* 4108
- (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](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(5) SPECIAL CONTINGENCIES:**

<b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b>  Elgin, IL 60123	Contact Person: Milly Morales Phone: Contractor Registration # IL-2089 Exp.
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Sincerely,

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