



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 # 4-006051
Permit # 00808-2008CAT
Request Rec'd 05/19/2008
Amended Date
Approval Date 5/20/2008 JC
Permit Expires 11/20/2008

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Mac's Convenience Stores, LLC P.O. Box 347, 4080 West Jonathan Modice Pike Columbus, IN 47202-0347 Contact: Jonathan Ross	(2) FACILITY - name and address where tanks are located: Mac's #1210 1200 West Market Street Bloomington, McLean Co., IL Contact: Kevin Merritt (812) 379-9227
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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) - 8,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:* (TK # 1, 2, 3, 4, 5) - Existing single wall fiberglass product piping and steel swing joints
- (d) *Product to be stored in each tank:* (TK # 1, 2, 3) - Gasoline, (TK # 4) - Kerosene, (TK # 5) - Diesel Fuel
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (f) *Corrosion Protection being used:*
 - Tank:* (TK # 1, 2, 3, 4, 5) - (Installing) Bonding additional sacrificial anodes to existing STI P3 tank
 - Piping:* (TK # 1, 2, 3, 4, 5) - Existing fiberglass product piping, (TK # 1, 2, 3, 4, 5) - (Installing) Sacrificial anodes cathodic protection to existing swing joints at all submersible sumps and at dispensers 3/4 and 7/8.
- (g) *NACE certified designer:* *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.state.il.us/osfm or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK: Contact Person: Milly Morales Phone: (847) 888-4836 Contractor Registration # IL-2089 Exp.

Sincerely,

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