



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 # 6-011121
Permit # 00478-2013CAT
Request Rec'd 05/24/2013
Amended Date
Approval Date 5/24/2013 JC
Permit Expires 11/24/2013

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) OWNER OF TANKS - Corporation, partnership, or other business entity: Moto, Inc. 721 W. Main St., P.O. Box 122 Belleville, IL 62222-0122 Contact: Rob Whittington (618) 233-6754 Ext. 106	(2) FACILITY - name and address where tanks are located: Fairview Moto Mart 6114 North Illinois Fairview Heights, St. Clair Co., IL Contact: Bob Hoffman (618) 233-6754
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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, 5, 6) - 20,000 gallons, (TK # 2, 3, 4) - 10,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank:* (TK # 1, 2, 3, 4, 5) - Gasoline, (TK # 6) - Diesel Fuel
- (e) *Type of leak detection being used:*
Tank:
Piping:
- (f) *Corrosion Protection being used:*
Tank: (TK # 1, 2, 3, 4, 5, 6) - (Installing) Impressed Current Cathodic Protection 40 volt 15 amp rectifier to replace the existing 80 volt 10 amp rectifier. Also, replacing the existing positive groundbed wire from the rectifier to anode #1 (protects tanks 2,3,4), and also replacing the existing negative groundbed wire from the rectifier to the existing negative for tanks 1,5,6 (to protect tanks 1,5,6 from stray current from the impressed current going to tanks 2,3,4). Tanks 1,5,6 are stip 3 tanks and are already bonded together). Existing anode stakes are currently protecting the dispenser flex connectors for tanks 2,3,4.
Piping:
- (g) *NACE certified designer:* Tim Kemper *Certification number:* [REDACTED]
- (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 (217)785-1020.

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Union, MO 63084	Contact Person: Tim Kemper Phone: (636) 584-8113 Contractor Registration # Exp.
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Sincerely,

Jim Coffey