



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 06/27/2013

Approval Date 5/24/2013 JC
Permit Expires 11/24/2013

Amended

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

(3) , UPGRADE, OR REPAIR OF CATHODIC PROTECTION SYSTEM:

(a) *Number and size of tanks having cathodic protection installed, upgraded, or repaired:* (TK # 2, 3, 4) - 10,000 gallons

(b) *Type of tanks:*

(c) *Type of piping:*

(d) *Product to be stored in each tank:* (TK # 2, 3, 4) - Gasoline

(e) *Type of leak detection being used:*

Tank:

Piping:

(f) *Corrosion Protection being used:*

Tank: (TK # 2, 3, 4) - (Installing) Impressed Current Cathodic Protection 24 volt 12 amp rectifier to replace the existing 80 volt 10 amp rectifier. The repair of the existing impressed current system will also consist of repairing the positive cable from the rectifier to the existing #1 anode, replacing the positive cable between the rectifier and the existing #8 anode, and replace an existing negative cable between the rectifier to new J-box at the corner of the tank field near tank #1 (the cable is capped within the J-box).

Piping:

(g) *NACE certified designer:* **Rick Rogers**

Certification number: 4394

(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:** Amendment request was received 06/26/13. This amendment request is to show various minor corrections / alterations to the scope of work that was performed (refer to amended site plan with correspondence letter from Corrosion Management Inc. for further details - Stip 3 tanks #1, #5, and #6 are not going to be included on this permit since they are not bonded into the existing impressed current system). See permit / site plans from previous permits #2768-97 UPG and #04203-2004CAT for comparison of past impressed current system work for this site. The most recent site plan from this permit #00478-2013CAT must be used for further reference and consideration for future impressed current issues / repairs for this site.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Kemper Petroleum Equipment Company, Inc.
2155 Cross Creek
Union, MO 63084

Contact Person: Tim Kemper
Phone: (636) 584-8113

Contractor Registration # IL-2102 Exp. 05/14/2014

Sincerely,

A handwritten signature in dark ink, reading "James J. Coffey", is written over a horizontal line.

Jim Coffey

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