



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 # 6-026635  
Permit # 00276-2011CAT  
Request Rec'd 04/04/2011  
Amended Date  
Approval Date 4/4/2011 JC  
Permit Expires 10/4/2011

**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.**

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| <b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:<br>Quik Trip Corporation<br>2255 Bluestone,<br>St. Charles, MO 63303<br>Contact: Mike Conner (918) 615-7865 | <b>(2) FACILITY</b> - name and address where tanks are located:<br>Quik Trip #691<br>608 McCambridge Avenue<br>Madison, Madison Co., IL<br>Contact: Jeff McGuffin (918) 615-7865 |
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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) - 12,000 gallons

(b) *Type of tanks:*

(c) *Type of piping:*

(d) *Product to be stored in each tank:* (TK # 1, 2, 3) - Gasoline

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

*Tank:*

*Piping:*

(f) *Corrosion Protection being used:*

*Tank:*

*Piping:* (TK # 1, 2, 3) - (Installing) replacing all of the positive and negative cables for the existing Impressed Current Cathodic Protection system. This repair / replacement will also consist of installing a new manway for anode #2, installing new (replacement) mixed metal oxide anodes with 50 lbs. of Coke Breeze per hole, and also to replace the damaged anode box and conduit at the corner location of the store. The existing rectifier will remain. All of these repairs / replacements will be according to the original impressed current site plan design.

(g) *NACE certified designer:* Craig Meier

*Certification number:* 6552

(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:**

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| <b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b><br><br>Mason, IL 62443 | Contact Person: James Davis / Mark Yates<br>Phone:<br><br>Contractor Registration # Exp. |
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Sincerely,

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