



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 # 2-001304
Permit # 00501-2010CAT
Request Rec'd 05/03/2010
Amended Date
Approval Date 5/4/2010 JC
Permit Expires 11/4/2010

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: Nicor Gas 1844 Ferry Road Naperville, IL 60563 Contact: Keith Bodger (630) 388-2381	(2) FACILITY - name and address where tanks are located: Northern Illinois Gas Co 300 W Terra Cotta Ave Crystal Lake, McHenry Co., IL Contact: Keith Bodger (630) 388-2381
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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) - 10,000 gallons

(b) *Type of tanks:*

(c) *Type of piping:*

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

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

Tank:

Piping:

(f) *Corrosion Protection being used:*

Tank: (TK # 1) - (Installing) Impressed Current Cathodic Protection sacrificial anodes to replace the existing depleted anodes.

Approximately 20' of groundbed wire will be installed to accommodate the replacement of the anodes and the re-connection to the groundbed wire and to the existing rectifier / junction box. The original design of this system will remain.

Piping:

(g) *NACE certified designer:*

Certification number:

(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: Phone: Contractor Registration # Exp.

Sincerely,

Jim Coffey

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