



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 # 2-011536
Permit # 01392-2006CAT
Request Rec'd 09/19/2006
Amended Date
Approval Date 9/20/2006 DS
Permit Expires 3/20/2007

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: 2GR Enterprise, Inc. 800 South Plum Grove Road Palatine, IL 60067 Contact: Gita Gopal (847) 934-6063	(2) FACILITY - name and address where tanks are located: Plum Grove Phillips 66 800 S. Plum Grove Road Palatine, Cook Co., IL Contact: Gita Gopal (847) 934-6063
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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 # 6, 7, 8) - 12,000 gallons
- (b) *Type of tanks:* (TK # 6, 7, 8) - Existing single wall fiberglass
- (c) *Type of piping:* (TK # 6, 7, 8) - Existing double wall fiberglass, (TK # 6, 7, 8) - Existing single wall steel, (TK # 6, 7, 8) - Existing single wall fiberglass
- (d) *Product to be stored in each tank:* (TK # 6, 8) - Gasoline, (TK # 7) - Diesel Fuel
- (e) *Type of leak detection being used:*
Tank: (TK # 6, 7, 8) - Existing automatic tank gauging
Piping: (TK # 6, 7, 8) Existing Red Jacket FX1DV mechanical line leak detector
- (f) *Corrosion Protection being used:*
Tank:
Piping: (TK # 6, 7, 8) - (Installing) Sacrificial anodes cathodic protection, (TK # 6, 7, 8) - Existing impressed current cathodic protection, (TK # 6, 7, 8) Existing Existing fiberglass
- (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,

Daniel Starks

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