



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 # 2-012963
Permit # 01697-2006CAT
Request Rec'd 11/02/2006
Amended Date
Approval Date 11/13/2006 DS
Permit Expires 5/13/2007

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: Graham C-Stores Company 33978 N. Highway 45, P.O. Box 89 Gages Lake, IL 60030-0089 Contact: Mike Graham (847) 223-3710	(2) FACILITY - name and address where tanks are located: Wonder Lake Citgo 7515 Hancock Drive Wonder Lake, McHenry Co., IL Contact: Jack Graham (847) 223-3710
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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 # 7) - 10,000 gallons, (TK # 8, 9) - 5,000 gallons
- (b) *Type of tanks:* (TK # 7, 8, 9) Existing Existing single wall STI P3
- (c) *Type of piping:* (TK # 7, 8, 9) - Existing steel flex connectors, (TK # 7, 8, 9) Existing Existing single wall steel
- (d) *Product to be stored in each tank:* (TK # 7, 8, 9) - Gasoline
- (e) *Type of leak detection being used:*
Tank: (TK # 7, 8, 9) Existing Existing automatic tank gauging
Piping:
- (f) *Corrosion Protection being used:*
Tank:
Piping: (TK # 7, 8, 9) - (Installing) Sacrificial anodes cathodic protection, (TK # 7, 8, 9) Existing Existing sacrificial anodes cathodic protection (TK # 7, 8, 9) - Adding anodes in submersibles due to water ingress
- (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.
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Sincerely,

Daniel Starks

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