



**OFFICE OF THE ILLINOIS STATE FIRE MARSHAL**  
**Division of Technical Services**  
 1035 Stevenson Drive  
 Springfield, Illinois 62703-4259  
 (217)524-7605

<b>FOR OFFICE USE ONLY</b>
Facility # 2-012966
Permit # 01660-2006CAT
Request Rec'd 11/01/2006
Amended Date
Approval Date 11/2/2006 DS
Permit Expires 5/2/2007

**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.**

<p><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Graham C-Stores Company        33978 N. Highway 45, P.O. Box 89        Gages Lake, IL 60030-0089</p> <p>Contact: Mike Graham (847) 223-3710</p>	<p><b>(2) FACILITY</b> - name and address where tanks are located:</p> <p>Gages Lake Citgo        33978 N Hwy 45        Gages Lake, Lake Co., IL</p> <p>Contact: Jack Graham (847) 223-3710</p>
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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 # 2, 3) - 5,000 gallons, (TK # 5, 7) - 10,000 gallons
- (b) **Type of tanks:** (TK # 3) Existing Existing single wall steel
- (c) **Type of piping:** (TK # 2, 3, 5, 7) - Existing steel flex connectors, (TK # 3) Existing Existing single wall fiberglass, (TK # 3) Existing Single wall fiberglass
- (d) **Product to be stored in each tank:** (TK # 2, 5, 7) - Gasoline, (TK # 3) - Diesel Fuel
- (e) **Type of leak detection being used:**  
**Tank:** (TK # 3) Existing Veeder Root TLS 350 with CSLD automatic tank gauge  
**Piping:** (TK # 3) Existing Veeder Root TLS350 interstitial piping sump sensors, (TK # 3) Existing Existing line leak detector
- (f) **Corrosion Protection being used:**  
**Tank:**  
**Piping:** (TK # 2, 3, 5, 7) - (Installing) Sacrificial anodes cathodic protection, (TK # 3) Existing Fiberglass (TK # 2, 3, 5, 7) - Installing anodes to flex connectors at 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](http://www.state.il.us/osfm) or by calling (217)785-1020.**

**(5) SPECIAL CONTINGENCIES:**

<p><b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b></p>	<p>Contact Person:</p> <p>Phone:</p> <p>Contractor Registration #    Exp.</p>
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Sincerely,

Daniel Starks