



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

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| <b>FOR OFFICE USE ONLY</b> |
| Facility # 2-012966        |
| Permit # 01688-2008INS     |
| Request Rec'd 09/29/2008   |
| Amended Date               |
| Approval Date 10/1/2008 DS |
| Permit Expires 4/1/2009    |

**Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials 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. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) 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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| <p><b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:</p> <p>Graham C-Stores Company<br/>       33978 North Highway 45, P.O. Box 89<br/>       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<br/>       33978 North Highway 45<br/>       Gages Lake, Lake Co., IL</p> <p>Contact: Jack Graham (847) 223-3710</p> |
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**(3) INSTALLATION OF TANKS:**

- (a) Number and size of tanks being installed:* (TK # 8) - 10,000 gallons, (TK # 9) - 2,000 gallons
- (b) Type of tanks:* (TK # 8, 9) - (Installing) Composite Double Wall Glasteel II
- (c) Type of piping:* (TK # 8, 9) - (Installing) Fiberglass Double Wall A.O. Smith product piping , (TK # 8, 9) - (Installing) Fiberglass Single Wall Piping A.O. Smith vent piping
- (d) Product to be stored in each tank:* (TK # 8) - Diesel Fuel, (TK # 9) - Kerosene
- (e) Type of leak detection being used:*  
  - Tank:** (TK # 8, 9) - (Installing) Interstitial Monitoring Veeder Root TLS 350 , (TK # 8, 9) - (Existing) Automatic Tank Gauging Veeder Root TLS350
  - Piping:** (TK # 8) - (Existing) Electronic Pressurized Line Leak Detection Veeder Root TLS350 , (TK # 8, 9) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS350 in submersible sumps and dispenser sumps , (TK # 9) - (Installing) European with No Test Req Suction
- (f) Corrosion Protection being used:*  
  - Tank:** (TK # 8, 9) - (Installing) Composite Non-Corrosive
  - Piping:** (TK # 8, 9) - (Installing) Fiberglass Non-Corrosive
- (g) Spill containment devices:* (TK # 8, 9) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (h) Overfill prevention devices:*

**(4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation 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) GENERAL REQUIREMENTS:** There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

**(6) SPECIAL CONTINGENCIES:**

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| <p><b>(7) PERSON, FIRM OR COMPANY PERFORMING WORK:</b></p> | <p>Contact Person:<br/>         Phone: (708) 758-3222</p> <p>Contractor Registration # IL-194 Exp.</p> |
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Sincerely,

