



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 # 2-013655  
Permit # 00233-2011UPG  
Request Rec'd 03/21/2011  
Amended Date  
Approval Date 3/21/2011 JC  
Permit Expires 9/21/2011

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

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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, Parts 174, 175 and 176. 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 underground piping upgrade, leak detection, spill and overfill prevention 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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Graham-C-Stores 33978 N. Highway 45, Gages Lake, IL 60030 Contact: Mike Graham (847) 223-3710	<b>(2) FACILITY</b> - name and address where tanks are located: Antioch BP 602 West Illinois Route 173 Antioch, Lake Co., IL Contact: Sonny Singh, Operator (847) 838-0902
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 11, 12, 13) - 12,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:* (TK # 11, 12, 13) - (Installing) partial Fiberglass Single Wall Piping to repair the existing vent piping for each tank. The piping cracked at the thread fitting from the fiberglass pipe to the vapor extractor. The contractor will extend the fiberglass pipe out to a minimum of four feet before making a 90 degree turn, and then re-connecting with the existing vent lines just outside of the tank field area as per the attached site plan. The problem may have arose due to the fact that the lines did not initially run a minimum of four feet before making a 90 degree turn as the manufacturer recommends.
- (d) *Product to be stored in each tank:* (TK # 11, 12, 13) - Gasoline
- (e) *Type of leak detection being used:*
  - Tank:*
  - Piping:*
- (f) *Corrosion Protection being used:*
  - Tank:*
  - Piping:*
- (g) *Spill containment devices, piping, and dispenser containment devices:*
- (h) *Overfill prevention devices:*
- (i) *Manway accessible at grade:*

- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

**(5) SPECIAL CONTINGENCIES:**

<b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b>  Chicago Heights, IL 60411	Contact Person: Ray Kirchner Phone:  Contractor Registration # Exp.
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Sincerely,