

## 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 # 2-012966 Permit # 01878-2007UPG Request Rec'd 11/07/2007 Amended Date Approval Date 11/8/2007 JC Permit Expires 5/8/2008

# 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, 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 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.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Graham C-Stores Company 33978 N. Highway 45, P.O. Box 89 Gages Lake, IL 60030-0089	Gages Lake Citgo 33978 N Hwy 45 Gages Lake, Lake Co., IL
Contact: Mike Graham (847) 223-3710	Contact: Jack Graham (847) 223-3710

## (3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 4) 5,000 gallons, (TK # 5, 7) 10,000 gallons
- (b) Type of tanks: (TK # 4, 5, 7) Existing single wall steel
- (c) *Type of piping:* (TK # 4, 5, 7) (Installing) partial A.O. Smith double wall fiberglass from tank #4 to the existing piping from tank #3 to accommodate the product conversion of tank #4 from diesel to E-85, by the "hooking in" of the new partial piping to the existing piping for tank #3 that leads to the dispenser (tank #3 was originally the E-85 before this conversion). Also installing whatever partial amount of piping that may be necessary to accommodate the conversion of tank #5 from regular unleaded to premium, by "hooking in" to the existing premium piping run that originally was from the old premium tank #1. (TK # 4, 5, 7) Existing partial single wall fiberglass
- (d) Product to be stored in each tank: (TK # 4) Diesel Fuel, (TK # 5, 7) Gasoline

#### (e) Type of leak detection being used:

*Tank:* (TK # 4, 5, 7) - Existing automatic tank gauging

Piping: (TK # 4, 5, 7) - Existing line leak detector

(f) Corrosion Protection being used:

*Tank:* (TK # 4, 5, 7) - Existing impressed current cathodic protection

Piping: (TK # 4, 5, 7) - Existing partial fiberglass, (TK # 4, 5, 7) - (Installing) partial Fiberglass

- (g) Spill 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 <u>www.state.il.us/osfm</u> or by calling (217)785-1020.

#### (5) <u>SPECIAL CONTINGENCIES</u>:

# (6) <u>PERSON, FIRM OR COMPANY PERFORMING WORK</u>:

Contact Person: Ray Kirchner Phone:

Contractor Registration # IL-194 Exp.

Sincerely,

Jame & Coffey

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