



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 # 2-020949
Permit # 01398-2010UPG
Request Rec'd 11/18/2010
Amended Date
Approval Date 12/14/2010 JC
Permit Expires 6/14/2011

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Graham C-Stores Company 33978 North 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: Niles BP 7662 North Milwaukee Avenue Niles, Cook Co., IL Contact: Graham, Jack (847) 223-3710
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) **Number and size of tanks being upgraded or repaired:** (TK # 1) - 12,000 gallons, (TK # 3) - 10,000 gallons
- (b) **Type of tanks:** (TK # 1, 3) - (Installing) Other Bravo FRP sump to replace the existing submersible sumps.
- (c) **Type of piping:** (TK # 3) - (Installing) Fiberglass Double Wall A.O. Smith from tank #3 submersible to tank #1 submersible area only, where it will then connect to the existing single wall steel piping coming from tank #1. The old piping from the submersible of tank #3 will all be abandoned in place through a separate abandonment permit since all the piping for tank #3 is located within active piping trenches for tanks 1 & 2.
- (d) **Product to be stored in each tank:** (TK # 1, 3) - Gasoline
- (e) **Type of leak detection being used:**
Tank:
Piping: (TK # 1, 3) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sumps only. The existing PLLD will monitor both lines.
- (f) **Corrosion Protection being used:**
Tank:
Piping: (TK # 3) - (Installing) Fiberglass Non-Corrosive between the submersibles of tanks 1 & 3 only.
- (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 or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK: Contact Person: Ray Kirchner Phone: Contractor Registration # Exp.

Sincerely,

