

## OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

**Division of Technical Services** 

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)524-7605

## Amended

FOR OFFICE USE ONLY

Facility # 2-027430
Permit # 01628-2007CAT
Request Rec'd 10/03/2007
Amended Date 11/05/2007
Approval Date 10/4/2007 DS
Permit Expires 4/4/2008

## 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.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Graham Enterprises, Inc. 446 N. Morris Street, P.O. Box 777 Mundelein, IL 60060-1919	Allanson Quik Shop 600 S. Butterfield Road Mundelein, Lake Co., IL
Contact: John C Graham (847) 837-0777	Contact: John C Graham (847) 837-0785

## (3) <u>UPGRADE</u>, OR REPAIR OF CATHODIC PROTECTION SYSTEM:

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 1, 2, 3) 12,000 gallons
- (b) Type of tanks:
- (c) Type of piping: (TK # 1, 2, 3) Existing partial single wall steel, (TK # 1, 2, 3) Existing partial single wall fiberglass, (TK # 1, 2, 3) Existing partial double wall fiberglass, (TK # 1, 2, 3) Existing steel flex connectors
- (d) Product to be stored in each tank: (TK # 1, 3) Gasoline, (TK # 2) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping:

(f) Corrosion Protection being used:

Tank:

**Piping:** (TK # 1, 2, 3) - (Installing) Flex connector sacrificial spike anode cathodic protection at dispenser #7 / #8 only, to any exposed steel piping and flex connectors, (TK # 1, 2, 3) - Existing partial fiberglass, (TK # 1, 2, 3) - Existing impressed current cathodic protection. This permit also includes the originally planned installation of test stations for the impressed current system.

(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 <a href="https://www.state.il.us/osfm">www.state.il.us/osfm</a> or by calling (217)785-1020.
- (5) **SPECIAL CONTINGENCIES**:

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

Contact Person: Ray Kirchner

Phone:

Contractor Registration # IL-194 Exp.

Sincerely,

Janu J Offey

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