

# 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 # 5-010142
Permit # 00390-2011CAT
Request Rec'd 05/05/2011
Amended Date
Approval Date 5/5/2011 JC
Permit Expires 11/5/2011

## 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, Parts 174, 175 and 176. 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) OWNER OF TANKS - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
N. Y. Zori, Inc. 913 North Dirksen Parkway Springfield, IL 62702	Gas For Less 913 North Dirksen Parkway Springfield, Sangamon Co., IL
Contact: Nathan Yousif (217) 522-2029	Contact: Nathan Yousif (217) 522-2029

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

- (a) Number and size of tanks having cathodic protection installed, upgraded, or repaired: (TK # 3, 4, 5) 10,000 gallons
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 3, 4, 5) Gasoline
- (e) Type of leak detection being used:

Tank:

Piping:

- (f) Corrosion Protection being used:
  - *Tank:* (TK # 3, 4, 5) (Installing) Impressed Current Cathodic Protection replacement anodes only, for the entire existing impressed current system as per original design (permit #1189-97UPG). The existing rectifier and groundbed cabling will remain. (SEE CONTINGENCIES SECTION).
  - *Piping:* (TK # 3, 4, 5) (Installing) Impressed Current Cathodic Protection replacement anodes only, for the entire existing impressed current system as per original design (permit #1189-97UPG). The existing rectifier and groundbed cabling will remain.
- (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.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.

### (5) **SPECIAL CONTINGENCIES**:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:		
	Contact Person: Phone:	
Danville, IL 61834	Contractor Registration #	Exp.

James J Offey

Sincerely,

Jim Coffey

cc: Storage Tank Safety Specialist -Fire Department -Office Coordinator -Division File

(Rev. - 9/10)