



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 # 2-037019
Permit # 00167-2010INS
Request Rec'd 02/16/2010
Amended Date 05/04/2010
Approval Date 2/17/2010 JC
Permit Expires 8/17/2010

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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 installation 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: Elmhurst Memorial Hospital 200 Berteau Avenue Elmhurst, IL 60126 Contact: Peter Bartu (630) 833-1400	(2) FACILITY - name and address where tanks are located: Elmhurst Memorial Center For Health 1200 South York Rd Elmhurst, Du Page Co., IL Contact: Peter Bartu (630) 833-1400
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 2, 3) - 30,000 gallons, (TK # 4) - 40,000 gallons
- (b) **Type of tanks:** (TK # 2, 3, 4) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 2, 3, 4) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX (2" for the supply lines and 3" for the return / overflow piping. Also, 3" for the remote fills). Tanks will also have siphon bars between them.
- (d) **Product to be stored in each tank:** (TK # 2, 3, 4) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 2, 3, 4) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 , (TK # 2, 3, 4) - (Installing) Interstitial Monitoring Veeder Root TLS 350
Piping: (TK # 2, 3, 4) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 , (TK # 2, 3, 4) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D - Interstitial sensor will be placed in all six submersible sumps and all four transition sumps. There will be a total of six line leak detectors installed - one for each submersible pump line.
- (f) **Corrosion Protection being used:**
Tank: (TK # 2, 3, 4) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 2, 3, 4) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices:** - three at the remote fills, and three at the direct fills on the tank tops.
- (h) **Overfill prevention devices:**

- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.state.il.us/osfm or by calling (217)785-1020.

- (5) **GENERAL REQUIREMENTS:** There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) SPECIAL CONTINGENCIES:

(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u> Contact Person: Phone: Contractor Registration # Exp.
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Sincerely,

James J. Coffey

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