



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY
Facility # 2-027555
Permit # 01334-2012INS
Request Rec'd 12/28/2012
Amended Date
Approval Date 12/28/2012 JC
Permit Expires 6/28/2013

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, 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 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: Edward Hospital Association 801 South Washington Street Naperville, IL 60566-7060 Contact: Mielak Gary (708) 355-0450 | (2) FACILITY - name and address where tanks are located: Edward Hospital Association 801 South Washington Street Naperville, Du Page Co., IL Contact: Bruce Enders (630) 527-5842 |
|---|--|

(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 5, 6) - 20,000 gallons
- (b) **Type of tanks:** (TK # 5, 6) - (Installing) Fiberglass Double Wall XERXES
- (c) **Type of piping:** (TK # 5, 6) - (Installing) Fiberglass Single Wall vent Piping Ameron , (TK # 5, 6) - (Installing) Fiberglass Double Wall product piping (supply and return piping directly to and from the generators) Ameron Dualoy 3000/LCX. There will be two submersible pumps per tank. There will also be two transition sumps located just outside of the generator building wall where the underground supply piping will transition to above ground going into the building and return piping going out of the building. See the "piping leak detection" section and the site plan for description of the European suction sections of piping that will transit fuel from the tanks through a filter / polisher.
- (d) **Product to be stored in each tank:** (TK # 5, 6) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 5, 6) - (Installing) Interstitial Monitoring Veeder Root TLS 450 , (TK # 5, 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 450
Piping: (TK # 5, 6) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D , (TK # 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at the two submersible sumps, at the two product return piping sumps, and at the two transition sumps , (TK # 5, 6) - (Installing) European with No Test Req Suction from the tank / submersible sumps to the transition sumps, and then above grade through a filter / polisher. **(Refer to section 175.640(b)(2)(E) for European suction requirements).**
- (f) **Corrosion Protection being used:**
Tank: (TK # 5, 6) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 5, 6) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 5, 6) - (Installing) Manhole Pre-manufactured EBW 715
- (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.sfm.illinois.gov 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) PERSON, FIRM OR COMPANY PERFORMING WORK:

Contact Person: Robert Sumoski
Phone: (630) 497-9009

Sincerely,

A handwritten signature in cursive script, reading "James J. Coffey", is written over a horizontal line.

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 9/10)