



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 # 5-008286
Permit # 00121-2013INS
Request Rec'd 02/15/2013
Amended Date
Approval Date 2/20/2013 JC
Permit Expires 8/20/2013

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: St. John's Hospital 800 E. Carpenter Street Springfield, IL 62769 Contact: Greg Stading (217) 544-6464	(2) FACILITY - name and address where tanks are located: St. John's Hospital 800 E. Carpenter Springfield, Sangamon Co., IL Contact: Dennis Jarman (217) 544-6464
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** One compartment tank consisting of: (TK # 7, 8) - 10,000 gallons each.
- (b) **Type of tanks:** (TK # 7, 8) - (Installing) Fiberglass Brine Filled Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 7, 8) - (Installing) Fiberglass Double Wall Ameron Dualoy two inch 3000/LCX, for a total of two supply lines and two return lines for present use. NOTE: The contractor is also installing a future suction and return line as well, along with a transition sump at the building and at the present terminal end of this future use piping, but they will be stubbed off at both ends and will not contain any product at present time (the lines will only be put in service when a future tank is installed at a later date). See site plan.
- (d) **Product to be stored in each tank:** (TK # 7, 8) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 7, 8) - (Installing) Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350 Dual stage for tank leak detection. , (TK # 7, 8) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 for inventory control purposes only.
Piping: (TK # 7, 8) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at each tank sump and at the "present use" transition sump; however, sensors will NOT be installed at the "future use" transition sumps at this point in time , (TK # 7, 8) - (Installing) American with Annual Prec Line Testing Suction
- (f) **Corrosion Protection being used:**
Tank: (TK # 7, 8) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 7, 8) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 7, 8) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (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: Pete Bradshaw Phone: (309) 347-1819 Contractor Registration # IL-1293 Exp. 02/04/2014
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Sincerely,

James J. Coffey

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