



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 # 00732-2013INS
Request Rec'd 07/30/2013
Amended Date
Approval Date 8/7/2013 DS
Permit Expires 2/7/2014

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
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(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) Submersible Sumps containment FRP (Two STPs per sump will be Tee'd together), (TK # 5, 6) - (Installing) Transition Sumps FRP fiberglass, (TK # 5, 6) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from submersible pumps to transition sump for product supply and return lines (supply lines will be 2" Ameron LCX and return will be 3" Ameron LCX), and also from suction pumps to transition sumps for fuel filtration system supply and return 2" Ameron LCX, (TK # 5, 6) - (Installing) Fiberglass Single Wall Vent Piping Ameron

(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) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 in two submersible sumps, 2 tank top sumps for return lines and 2 transition sumps, (TK # 5, 6) - (Installing) European with No Test Req Suction for fuel filtration system, (TK # 5, 6) - (Installing) Mechanical Other Non-vented check valve located at pump in building, (TK # 5, 6) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D

(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: (TK # 5, 6) - (Installing) Overfill Drop Tube Valve OPW 71SO

(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: Contractor has informed me that upon detection of a leak only an audio/visual alarm will be used as this system is for a generator.

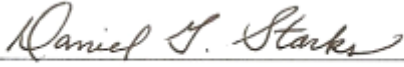
(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd.
2511 West Schaumburg Road, #358
Schaumburg, IL 60194

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

Contractor Registration # IL-002345 Exp. 05/16/2014

Sincerely,



Daniel Starks

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