



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

<u>FOR OFFICE USE ONLY</u>
Facility # 6-045564
Permit # 00217-2014INS
Request Rec'd 03/17/2014
Amended Date
Approval Date 3/17/2014 DS
Permit Expires 9/17/2014

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Memorial Hospital 4500 Memorial Drive Belleville, IL 62226</p> <p>Contact: Rick Schilling</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Memorial Hospital East 1404 Cross St Shiloh, St. Clair Co., IL</p> <p>Contact:</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed:* (TK # 1) - 20,000 gallons
- (b) Type of tanks:* (TK # 1) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping:* (TK # 1) - (Installing) Fiberglass Secondary Containment OPW chase duct, (TK # 1) - (Installing) 4 Transition Sumps FRP fiberglass and one Tank sump, (TK # 1) - (Installing) Flexible Double Wall OPW Flexworks CP-15 non corrosive supply and return piping from tank to transition sump at the outside wall of the hospital generator room where piping will enter the building and supply a day tank, then from that same transition sump the day tank will supply the two outside generators through the 3 remaining transition sumps as shown on site plan.
- (d) Product to be stored in each tank:* (TK # 1) - Diesel Fuel
- (e) Type of leak detection being used:*
 - Tank:** (TK # 1) - (Installing) Automatic Tank Gauging Pneumercator TMS 3000 , (TK # 1) - (Installing) Non-Discriminating Sensors Interstitial Monitoring Pneumercator LS 610
 - Piping:** (TK # 1) - (Installing) American with Sensors/No Test Suction, (TK # 1) - (Installing) Piping Sump Sensors Interstitial Monitoring Pneumercator LS600LDBN in all transition sumps and in tank sump.
- (f) Corrosion Protection being used:*
 - Tank:** (TK # 1) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 1) - (Installing) Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices:* (TK # 1) - (Installing) Manhole Pre-manufactured OPW 1-2100-DEVV
- (h) Overfill prevention devices:* (TK # 1) - (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:

<p>(7) <u>PERSON, FIRM OR COMPANY PERFORMING WORK:</u></p> <p>Superior Acquisition, LLC dba Superior Equipment Company 7525-A Sussex St. Louis, MO 63143</p>	<p>Contact Person: Gregory K Spiros Phone: (314) 644-6000</p> <p>Contractor Registration # IL-002394 Exp. 02/26/2015</p>
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Sincerely,



Daniel Starks

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