



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
2177851020

FOR OFFICE USE ONLY

Facility # 6045564
Permit # 00365-2016INS
Request Rec'd 03/30/2016
Amended Date
Approval Date 4/5/2016 DS
Permit Expires 10/5/2016

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity: Memorial Hospital 4500 Memorial Drive Belleville, IL 62226 Contact: Rick Schilling (628) 257-5126	(2) <u>FACILITY</u> - name and address where tanks are located: Memorial Hospital East 1404 Cross St Shiloh, IL 62269 Contact: (618) 257-6113
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 1) - 20,000*
- (b) *Type of tank(s): (TK # 1) Tank - Fiberglass Double Wall Containment Solutions*
- (c) *Type of piping: (TK # 1, 1) Piping - Flexible Double Wall OPW Pisces, (TK # 1) Piping - Submersible Sumps Containment Solutions Single Wall Fiberglass, (TK # 1) Piping - Transition Sumps OPW PST-5000 Series*
- (d) *Product to be stored in each tank: (TK # 1) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 1) Leak Detect - Tank - Automatic Tank Gauging Pneumercator TMS 3000, (TK # 1) Leak Detect - Tank - Interstitial Monitoring Pneumercator ES825F*
 - Piping: (TK # 1) Leak Detect - Piping - American with Sensors/No Test Suction, (TK # 1) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Pneumercator TMS 3000 in all transition sumps and in tank top sump*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 1) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 1) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1) Spill Contain Device - Manhole Pre-manufactured OPW 1C-2100C-DEVR*
- (h) *Overfill prevention devices: (TK # 1) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube, (TK # 1) Overfill Prev Device - Overfill Alarm Pneumercator TMS 3000*

- (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 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.

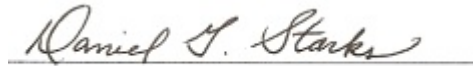
- (6) **SPECIAL CONTINGENCIES** : This permit replaces previous permit which had expired. All work has already been completed under previous permit

(6) **PERSON, FIRM OR COMPANY PERFORMING WORK:**

Superior Acquisition, LLC dba Superior Equipment Company
7525-A Sussex
St. Louis, MO 63143

Contact Person: Larry Scheller
Phone: (314) 644-6000
Contractor Registration # IL002394 Exp. 2/26/2017

Sincerely,

A handwritten signature in cursive script, reading "Daniel G. Starks", is written over a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist
Division File