



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 # 2005405
Permit # 00056-2022INS
Request Rec'd 06/29/2021
Amended Date
Approval Date 1/19/2022 DS
Permit Expires 7/19/2022

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Baxter Healthcare Corporation One Baxter Parkway Deerfield, IL 60015</p> <p>Contact: Glenn Sempke (847) 528-2050</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Baxter Healthcare 3900 Foster McGaw Dr Waukegan, IL 60085</p> <p>Contact: Mark Eisenberg (847) 249-7040</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 4, 5) - 20,000*
- (b) Type of tank(s): (TK # 4, 5) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 4, 5) Piping - Steel Single Wall Piping, (TK # 4, 5) Piping - Ball Valves, (TK # 4, 5) Piping - Aboveground, (TK # 4, 5) Piping - Not Installed STP/Tanktop Sump*
- (d) Product to be stored in each tank: (TK # 4, 5) - Jet A*
- (e) Type of leak detection being used:*
 - Tank: (TK # 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 4, 5) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 4, 5) Leak Detect - Piping - Other Aboveground Piping*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 4, 5) Corrosion Prot - Piping - Other Aboveground Piping*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4, 5) Spill Contain Device - Single Wall Spill Bucket Horizontal Cabinet*
- (h) Overfill prevention devices: (TK # 4, 5) Overfill Prev Device - Overfill Alarm*

(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.

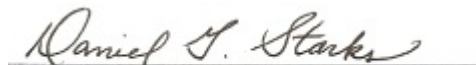
- (6) **SPECIAL CONTINGENCIES** : Install (2) 20000 gallon below grade dw Xerxes brand fiberglass tanks for Jet Fuel.
Steel fuel piping will be above grade and will enter tank top manhole riser. No fuel pipe will be buried.
Remote fill box will be used and steel above ground pipe to tanks.
Vent piping will be underground to riser aea and will be single wall fiberglass pipe.
Tanks will be monitored by Veeder Root TLS 450 plus with interstice sensors.
Veeder Root overfill alarm will be used for overfill protection.
Fuel dispenser is suction.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd.
651 S. Sutton Road #214
Streamwood, IL 60107

Contact Person: Robert Sumoski
Phone: (630) 497-9009
Contractor Registration # IL002345 Exp. 5/16/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File