



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, IL 62703
217/785-1020
www.sfm.illinois.gov
SFM.DPCS@illinois.gov

FOR OFFICE USE ONLY
Facility #: 2013075
Permit #: 00976-2024INS
Request Rec'd: 06/20/2024
Approval Date: 08/13/2024 DS
Permit Expires: 02/14/2025

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 shall establish a date and time certain to perform the UST activity by scheduling the permitted activity through their UST contractor portal account. All testing forms must be submitted prior to the final being conducted. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: <https://webapps.sfm.illinois.gov/USTPortal/NotificationForm>.

THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Gottlieb Memorial Hospital 701 West North Avenue Melrose Park, IL 60160 Cook County Contact: Sam Madonia 312/681-3200	FACILITY - name and address where tanks are located: Gottlieb Memorial Hospital 701 West North Avenue Melrose Park, IL 60160 Cook County Contact: Cindy Strama 708/681-3200
---	--

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
5	Diesel Fuel	10,000	Tank Not Installed	Federal

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4c	New
Leak Detection - Piping	American with Sensors/No Test Suction	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Fiberglass Double Wall KBK Industries	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.

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.

Summary of Work

TANK:

(1) 10,000 gallon capacity, 8' diameter Double Wall, Fiberglass Tank.

(1) 22" Manway on tank.

(2) 42" Water Tight Piping Sump.

Hold Down Straps

Precast concrete deadmen hold down.

(2) Observation Wells within tank field

OVERSPILL & OVERFILL PROTECTION:

(1) 5 gallon double wall Spill Manhole with Cap and Adapter.

(1) Overfill valve.

CONTAINMENT SUMPS:

(2) 42" fiberglass water-tight piping sumps on tank top.

PIPING:

Fuel Piping: Approximate run 100' each.

Fuel Supply piping – Boilers: (2) 1 1/2" Omegaflex brand double wall piping run from tank to building.

Fuel Supply piping – Generator: (1) 1" Omegaflex brand double wall piping run from tank to building.

Vent Piping –

Vent : (1) 2" Single Wall fiberglass pipe run to east retaining wall (approx. 30').

Flex connectors at tank top connections.

Ball valves within tank top sump.

TANK MONITORING SYSTEM

(1) Veeder Root TLS 4c console.

(1) In Tank Level Probe with Float Kit.

(1) Interstitial Sensor.

(2) Sump Sensors.

MANHOLES:

(2) 42" manholes.

(1) 18" observation well manhole.

(2) 12" manholes.

CONCRETE:

Form and pour 8" thick concrete over tank.

Special Contingencies

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Crowne Industries, Ltd. 651 S. Sutton Road #214 Streamwood, IL 60107	Contact Person: Robert Sumoski Phone: 630/201-4967 Email: bob@crownetank.com Contractor License # IL002345 Exp. 5/16/2026

Sincerely,



Daniel Starks