City of Chicago
Department of Environment
2160 W. Ogden
Chicago, IL 60612
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FOR OFFICE USE ONLY
Facility #: 2048101
Permit #: 01415-2026INS
Request Rec'd: 10/22/2026
Approval Date: 11/17/2026 SK
Permit Expires: 05/18/2027

Permit for INSTALLATION of Regulated Underground Storage Tanks and Piping

Permission is hereby granted to install the underground storage tank(s) and associated piping identified below. All installation activities must be conducted in accordance with all applicable sections of 41 Ill. Adm. Code Parts 174, 175, and 176. The permitted contractor must schedule specific dates and times for all required activities through their contractor portal account. Both the electronic testing forms and the Notification for Underground Storage Tank form must be submitted before the final inspection can be scheduled.

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

OWNER OF TANKS - Corporation, partnership, or other business entity:	**FACILITY** - name and address where tanks are located:
Advocate Healthcare 2025 Windsor Drive Oak Brook, IL 605231586 Du Page County Contact: Timothy Klein 630/275-5900	Advocate Southside Hospital 8000 S. DuSable Lake Shore Drive Chicago, IL 60617 Cook County 0000000000 Contact: Timothy Klein 920/323-4031

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	30,000	Tank Not Installed	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Alarm	New
Piping	Ball Valves	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Fiberglass Single Wall Piping Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Single Wall Transition Sump	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Gen 5	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Future Expansion	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Gen 1	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Gen 2	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Gen 3	New
↳ Leak Detection - Piping	Stand Alone Sump Sensor with positive shutdown - Gen 4	New
Spill Containment Device	Single Wall Spill Bucket Horizontal Cabinet	New
Tank	Fiberglass Double Wall XERXES	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
TANKS:
(1) 30,000 gallon capacity, 10’ diameter Double Wall, Fiberglass Tank.
(2) 24” Manways on tank.
(2) 42” Water Tight Piping Sump.
Precast concrete deadmen hold down.
(2) Observation Wells within tank field.
OVERSPILL & OVERFILL PROTECTION:
(1) Remote fill station with adapter and cap.
(1) Overfill valve.
Overfill Alarm.
CONTAINMENT SUMPS:
(2) 42" fiberglass water-tight piping sumps on tank top.
(5) fiberglass transition sumps.
PIPING:
Fuel Piping: Approximate run 160’ each.
(1) 1.5” double wall Omegaflex Doubletrac double wall piping run from tank to (5) transition sumps.
(1) 1.5” double wall Omegaflex Doubletrac double wall piping run from tank to (5) transition sumps.
Remote fill piping: 3” double wall fiberglass pipe.
Vent Piping –
(1) 3” Single Wall fiberglass to building.
Flex connectors at tank top connections.
Ball valves within tank top sumps.
SUBMERSIBLE PUMPS
(2) 2hp Submersible pumps.
(2) Smart Controllers/Starters.
Balls valves.
TANK MONITORING SYSTEM
(1) Veeder Root TLS 450 plus.
(1) In Tank Level Probe with Float Kit.
Electronic line leak detection.
(1) Interstitial Sensor.
(7) Sump Sensors.
(1) Overfill Alarm & acknowledgement button.
MANHOLES:
(2) 42” composite manholes.
(2) 18” Observation Wells.
(1) 18” Interstitial sensor.

Special Contingencies

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Crowne Industries, Ltd. 325 W. Highland Avenue Elgin, IL 60123	Contact Person: Robert Sumoski Phone: 630/201-4967 Email: bob@crownetank.com Contractor License # IL002345 Exp. 5/16/2028

Sincerely,

Sean Keane