

City of Chicago Department of Public Health

333 South State Street, Room 200 Chicago, IL 60604 312/745-3162 www.sfm.illinois.gov SFM.DPCS@illinois.gov FOR OFFICE USE ONLY

Facility #: 2047856
Permit #: 00186-2025INS
Request Rec'd: 12/09/2024
Approval Date:02/19/2025 SK
Permit Expires: 08/19/2025

<u>Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum</u> 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:

The Barack Obama Foundation 5235 S. Harper Court, Suite 1140 Chicago, IL 60615

Contact: Roark Frankel 773/420-1626

FACILITY

- name and address where tanks are located:

The Barack Obama Presidential Center 6039 S Stony Island Ave Chicago, IL 60637 Cook County

Contact: Dan Sida 312/656-2945

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	#2 Fuel Oil	6,000	Tank Not Installed	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	European with No Test Req Suction	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
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Single Wall STP/Tanktop Sump	New
Spill Containment Device	Single Wall Spill Bucket Horizontal Cabinet	New
Tank	Fiberglass Double Wall XERXES	New

General Requirements

<u>USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.</u>
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) 6,000 gallon capacity, Double Wall Tank Xerxes Fiberglass Tank.
- (2) 30" Manway with (4) 4" cover fittings.
- (2) 48" containment collars on tank.
- (2) 48" Water Tight Piping Sump.

Hold Down Straps

Precast concrete deadmen hold down.

(2) Observation Wells within tank field

OVERSPILL & OVERFILL PROTECTION:

(1) Remote fill cabinet with overfill alarm.

Fill Cap and Adapter.

(1) overfill valve.

CONTAINMENT SUMPS:

(2) 48" fiberglass water-tight piping sumps on tank top.

PIPING:

Fuel Piping: 2" double wall Omegaflex Double Trac piping run from tank to building.

Vent Piping: (1) 3" double Wall Franklin Fueling brand UPP fusion welded pipe - vent line to building.

Remote fill: (1) 3" double wall Franklin Fueling brand UPP fusion welded pipe run from remote fill enclosure to tank.

Flex connectors at tank top connections.

Ball valves within tank top sump.

TANK MONITORING SYSTEM

The Veeder Root TLS Tank Gauging & Leak Detection Systems will monitor the fuel tanks and all containment sumps.

- (1) Veeder Root TLS 450 plus.
- (1) In Tank Level Probe with Float Kit.
- (1) Interstitial Sensor.
- (3) Sump Sensors.
- (1) Overfill Alarm & acknowledgement button.

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,

Sean Keane

For Office Use Only

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
► Leak Detection - Piping	Piping Sump Sensors Not Regulated	New