

# City of Chicago Department of Public Health

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Extended

FOR OFFICE USE ONLY

Facility #: 2047783
Permit #: 01014-2024INS
Request Rec'd: 08/20/2024
Approval Date: 08/20/2024
Extension Date:08/09/2025
Permit Expires: 02/20/2026

# <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 EXTENSION DATE.

**OWNER OF TANKS** 

- Corporation, partnership, or other business entity: University of Chicago Medical Center 5841 S. Maryland Avenue Chicago, IL 60637 Cook County

Contact: Heather Sims 815/514-7041

**FACILITY** 

- name and address where tanks are located: University of Chicago Cancer Center 5644 S. Drexel Avenue Chicago, IL 60636 Cook County

Contact: John Veronesi 773/834-4011

# Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	25,000	Tank Not Installed	Federal
2	Diesel Fuel	25,000	Tank Not Installed	Federal

# **Tank 1 Equipment**

<b>Equipment Type</b>	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	American with Sensors/No Test Suction	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Fiberglass Double Wall	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device Double Wall Spill Bucket		New
Tank	Fiberglass Double Wall XERXES	

#### **Tank 2 Equipment**

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	American with Sensors/No Test Suction	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Overfill Prevention Device	Overfill Alarm	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Fiberglass Double Wall	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	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**

Install (2) new 25,000 gallon double wall tanks with tank sumps, double wall overspills, overfill alarm, drop tubes, double wall piping, and single wall vent piping.

# **Special Contingencies**

Permit system does not have option to select sump sensors without positive shutoff. **Backup generation UST systems are not allowed to have sensors that automaically shuts down flow of product when activated.** Permit application system will need to have no positive shutdown (back-up generator) as a choice in future, but will need to be manually inputted by OSFM inspector on Installation inspection report.

PERSON, FIRM OR COMPANY PERFORMING WORK:				
Metro Environmental Contractors, Inc. dba Metro Tank &	Contact Person: Warren Cherner			
Pump Company	Phone: 847/465-4000			
1111 West Dundee Road	Email: warren@metrotank.com			
Wheeling, IL 600903936	Contractor License # IL102 Exp. 2/7/2026			

Sincerely,

sean.keane