



City of Chicago
Department of Public Health
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FOR OFFICE USE ONLY
Facility #: 2031066
Permit #: 00285-2025INS
Request Rec'd: 03/07/2025
Approval Date: 03/10/2025 SK
Permit Expires: 09/10/2025

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: Commuter Rail Division of the Regional Transportation Authority 547 West Jackson Blvd. Chicago, IL 60661 Cook County Contact: Todd Cabanor 312/350-1916	FACILITY - name and address where tanks are located: Metra Western Avenue 2871 W. Grand Avenue Chicago, IL 60612 Cook County Contact: Todd Cabonor 312/322-6907
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
31	Used Oil	2,500	Tank Not Installed	Federal
32	Used Oil	2,000	Tank Not Installed	Federal

Tank 31 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Cathodic Protection with Dielectric Coating	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Steel Double Wall	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Modern Welding Glasteel II	New

Tank 32 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Cathodic Protection with Dielectric Coating	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Single Wall STP/Tanktop Sump	New
 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Steel Double Wall	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Modern Welding Glasteel II	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 #31 is for receiving used oil from the oil/water separation systems within the METRA services building adjacent to the UST. the tank will be filled from the oil/water separator used oil pump automatically. Overfill prevention will be a overfill prevention valve rated for 150psig incoming pressure.

Tank #32 is for receiving used oil from the oil/water separation systems from an existing underground oil/water separator to the UST. the tank will be filled from the oil/water separator used oil pump automatically. Overfill prevention will be a overfill prevention valve rated for 150psig incoming pressure.

Both tanks will have overfill alarms and will be emptied by suction drop pipe within a double wall 5 gal spill containment sump with lockable cap.

Special Contingencies

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Joseph J. Henderson & Son Inc. 4288 Old Grand Avenue Gurnee, IL 60031	Contact Person: Steven Twiddy Phone: 815/601-0069 Email: stevent@jjhenderson.com Contractor License # IL002435 Exp. 9/6/2026

Sincerely,

Sean Keane