



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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Springfield, IL 62703
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Amended

FOR OFFICE USE ONLY
Facility #: 2033532
Permit #: 00599-2024INS
Request Rec'd: 04/10/2024
Approval Date: 05/16/2024 DS
Amended Date: 10/23/2024 DS
Permit Expires: 11/18/2024

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: Village of Wheeling 77 W. Hintz Rd. Wheeling, IL 60090 Cook County Contact: Lana Rudnick 847/279-6961	FACILITY - name and address where tanks are located: Village of Wheeling 95 Old Willow Rd Wheeling, IL 60090 Cook County Contact: Lana Rudnick 847/279-6961
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
2	Diesel Fuel	1,000	Installed/Not in Use	Federal

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	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 XERXES	New
Piping	Ball Valves	New
Piping	Valves Foot Valve	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4c	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

(1) 1,000 gallon capacity, Double Wall, Fiberglass Tank. (1) 22" Manway on tank. (1) 42" Water Tight Piping Sump. (2) Observation Wells within tank field.

OVERSPILL & OVERFILL PROTECTION: (1) 5 gallon below grade water tight double wall Spill Manhole with Cap and Adapter. (1) Overfill valve.

CONTAINMENT SUMPS: (1) 42" fiberglass water-tight piping sump on tank top.

PIPING: Fuel Piping: Approximate run 25' each. Fuel Supply piping = (2) 1" double wall Omegaflex piping run from tank to building. Fuel Supply & Fuel Oil Return piping. Ball valves within tank top sump.

TANK MONITORING SYSTEM (1) Veeder Root TLS 4. (1) In Tank Level Probe with Float Kit. (1) Interstitial Sensor. (1) Sump Sensor.

Special Contingencies

NOTES: Piping must be ran through the foundation so that no load is projected on to the piping. Vent must meet section 175.440 of our rules

Amendment Reason:

Remove Overfill Alarm. Change Piping Supply and Return to 1" omegaflex DoubleTrac. Remove transition sump from outside of building.

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