



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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FOR OFFICE USE ONLY
Facility #: 2035206
Permit #: 00847-2025UPG
Request Rec'd: 06/19/2025
Approval Date: 07/07/2025 DS
Permit Expires: 01/07/2026

Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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.

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

OWNER OF TANKS - Corporation, partnership, or other business entity: Village of Lake Zurich 70 East Main Street Lake Zurich, IL 60047 Lake County Contact: Steven Paulus 847/540-1696	FACILITY - name and address where tanks are located: Village of Lake Zurich Public Works Facility 505 Telser Road Lake Zurich, IL 60047 Lake County Contact: Steve Paulus 847/540-5087
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	4,000	Currently in use	Federal
2	Gasoline - Regular	4,000	Currently in use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Composite Secondary Containment
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Fiberglass Double Wall Ameron	Replacing - Piping - Fiberglass Double Wall Ameron
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Double Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	Reusing Existing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Composite Secondary Containment
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	Replacing - Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Fiberglass Double Wall Ameron	Replacing - Piping - Fiberglass Double Wall Ameron
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Double Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	Reusing Existing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

Dispensers on the Permit

Dispenser	Action
1/2	Replacing - 1/2
3/4	Replacing - 3/4

Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Summary of Work

Upgrade Fuel System - Diesel & Unleaded Tanks. Each tank gets new equipment as follows:

Tank top containment sump.

Submersible pumps.

New Under dispenser containment,

Double wall overspill manhole.

New Overfill Valves

New Sensors: Interstice, STP sump & Dispenser pans.

New Veeder Root TLS 450 Plus with Electronic Line Leak Detection.

New Vent lines to island.

New Double wall fiberglass fuel lines to island.

New Canopy.

New Dispensers

New Concrete Slab,

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,

Daniel J. Starks

Daniel Starks

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Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing

Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing