



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
 1035 Stevenson Drive
 Springfield, IL 62703
 217/785-1020
 www.sfm.illinois.gov
 SFM.DPCS@illinois.gov
Extended

FOR OFFICE USE ONLY	
Facility #:	2002988
Permit #:	01053-2025INS
Request Rec'd:	07/10/2025
Approval Date:	08/13/2025 DS
Extension Date:	02/06/2026
Permit Expires:	08/14/2026

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 EXTENSION DATE.

<p>OWNER OF TANKS - Corporation, partnership, or other business entity: City of Wheaton 303 E. Wesley Wheaton, IL 60187 Du Page County Contact: Al Owens 630/260-2120</p>	<p>FACILITY - name and address where tanks are located: City of Wheaton 821 W. Liberty Drive Wheaton, IL 60189 Du Page County 05-17-401-011 Contact: Sam Webb 630/260-2120</p>
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
9	Diesel Fuel	15,000	Installed/Not in Use	Federal
10	Gasoline - Regular	15,000	Tank Not Installed	Federal

Tank 9 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Other Submersible Pump	New
Piping	Shear Valves	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 KBK Industries	New

Tank 10 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Piping	Flexible Double Wall Franklin Fueling Systems UPP	New
Piping	Other Submersible Pump	New
Piping	Shear Valves	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 KBK Industries	New

Dispensers on the Permit

Dispenser	Action
1/2	Replacing - 1/2
3/4	Replacing - 3/4
5/6	Replacing - 5/6

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	Replacing - Leak Detect - Piping - Sump Sensor

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	Replacing - Leak Detect - Piping - Sump Sensor

Dispenser 5/6 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	Replacing - Leak Detect - Piping - Sump Sensor

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

TANKS:

- (2) 15,000 gallon double wall fiberglass tanks.
 - Prefabricated concrete dead men straps and turnbuckles.
- OVERSPILL/OVERFILL PREVENTION:
- (2) 5 gallon overspill manhole.
 - (2) OPW Overfill prevention valve.
 - (2) OPW Fill adapter and cap.

SUMPS:

- (2) 42" collar mount watertight fiberglass tank sump.
- (2) Fiberglass dispenser containment sump.

PIPING:

- 2" double wall UPP brand flexible pipe.
- Ameron Single wall fiberglass vent piping system.

SUBMERSIBLE PUMP:

- (2) 2 hp FE Petro submersible pump.
- Ball valve.

TANK GAUGE/LEAK DETECTION:

- (1) Veeder Root TLS 450 Plus CSLD Software.
- (2) In-tank level probe.
- (2) Tank interstitial sensor.
- (2) Piping sump (submersible) sensors.
- (2) Under dispenser containment sump sensors.
- (2) Electronic Line Leak Detectors.
- Risers, caps and adapters.

MANHOLES:

- (2) 42" composite manhole.
- (4) 18" round steel manhole.
- (2) 12" round steel manholes.
- (2) 12" observation well manholes.

CONCRETE

8" thick concrete pad over the tank at grade.

ISLAND EQUIPMENT:

- (3) Bennet brand single-product dispensers with stainless steel panels.
- 1" diesel hose and nozzle assembly.
- 3/4" diesel hose and nozzle assembly.
- Hose retractors.
- Shear valves.

FUEL MANAGEMENT SYSTEM

CANOPY

Furnish and install (1) Fire extinguisher.
 Furnish and install required signage.

Special Contingencies

NOTES: Vents must meet section 175.440 of our rules. Dispensers must be a full 10' to all buildings and property lines.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Crowne Industries, Ltd. 325 W. Highland Avenue Elgin, IL 60123	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