



**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 #: 2000678
Permit #: 00329-2023INS
Request Rec'd: 03/27/2023
Amended Date: 06/26/2023 DS
Approval Date: 03/28/2023 DS
Permit Expires: 09/28/2023

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: City of Prospect Heights 8 North Elmhurst Road Prospect Heights, IL 60070 Cook County Contact: Jim O'Neil 847/398-6070	FACILITY - name and address where tanks are located: Prospect Heights Public Works 401 Piper Lane Prospect Heights, IL 60070 Cook County Contact: Mark Roscoe 847/398-6070
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Tanks on the Permit

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

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4i	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	European with No Test Req Suction	New
Spill Containment Device	Single Wall Spill Bucket	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4i	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	European with No Test Req Suction	New
Spill Containment Device	Single Wall Spill Bucket	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4i	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	European with No Test Req Suction	New
Spill Containment Device	Single Wall Spill Bucket	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Single Wall STP/Tanktop Sump	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Overfill Prevention Device	Overfill Alarm	Replacing - Overfill Prev Device - Overfill Drop Tube Valve

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

Installing 3000 gallon three compartment Elutron Composite Tank. 1000 Unleaded, 10000 Unleaded, 1000 Diesel.

OPW 71SO and 61soC Overfill Valves. Single wall below grade overspill manholes each compartment.

Omegaflex Double wall pipe.

Veeder Root TLS 4i to monitor tanks and interstice of tank.

Single wall fiberglass ameron brand vent lines.

European suction with check valve under dispensers. Check valve will have shear groove.

Under dispenser containment S Bravo single wall fiberglass.

Tank Top sumps Sbravo single wall fiberglass.

Special Contingencies

Amendment Reason:

Installed Overfill Alarm instead of overfill valves. There will be just straight drop tubes no overfill valves. Installed Overfill Alarm instead of overfill valves. There will be just straight drop tubes no overfill valves.

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. 5/16/2024

Sincerely,



Daniel Starks