



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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Springfield, IL 62703
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Replacement of 01085-2023INS

FOR OFFICE USE ONLY
Facility #: 2047650
Permit #: 00890-2024INS
Request Rec'd: 07/25/2024
Approval Date: 07/25/2024 DS
Permit Expires: 01/27/2025

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: Terraco - OM Real Estate Partners - New Lenox, LLC 3201 Old Glenview Road, Suite 300 Wilmette, IL 60091 (None) County Contact: Kalpesh Patel 630/229-4953	FACILITY - name and address where tanks are located: Speed Trek 2020 E. Laraway Road New Lenox, IL 60451 Will County Contact: Kalpesh Patel 630/229-4953
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	20,000	Installed/Not in Use	Federal
2	Gasoline - Premium	6,000	Installed/Not in Use	Federal
3	Diesel Fuel	14,000	Installed/Not in Use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Alarm	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Tank	Fiberglass Double Wall KBK Industries	New
Piping	Flexible Double Wall A.P.T. Poly Tech XP 1500	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Shear Valves	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall KBK Industries	New
Overfill Prevention Device	Overfill Alarm	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall A.P.T. Poly Tech XP 1500	New
Piping	Flex Connector Steel	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall KBK Industries	New
Overfill Prevention Device	Overfill Alarm	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall A.P.T. Poly Tech XP 1500	New
Piping	Flex Connector Steel	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

Dispensers on the Permit

Dispenser	Action
17S	Replacing - 17S
17M/18S	Replacing - 18M
18M	Replacing - 17M/18S

Dispenser 17S Equipment

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

Dispenser 17M/18S Equipment

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

Dispenser 18M Equipment

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

Please note that this permit replaces 01085-2023INS. The tanks listed in the permit application 4, 5 & 6 are the same as 1, 2 & 3 from original permit.

TANKS:

- (1) 20,000 gallon 10' dia. double wall fiberglass tank (Regular)
 - (1) 20,000 gallon 10' dia. double wall fiberglass tank, split 14/6. (Diesel/Prem)
- Concrete dead men hold downs, straps & turnbuckles.

Install (2) Monitoring wells in tank excavation.

OVERSPILL/OVERFILL PREVENTION:

- (3) 5 gallon, below-grade level overspill containment manholes.
- (3) OPW straight drop tubes.

SUMPS:

- (4) 42" fiberglass water-tight piping sumps at tank tops.
- (11) Fiberglass under dispenser sumps at islands

PIPING:

1.75" Double wall UL approved flexible pipe system. Ameron 3" & 2" single wall fiberglass vent piping system.

SUBMERSIBLE PUMPS:

- (3) FE Petro 2 HP variable speed submersible pumps with Electronic Line Leak Detector (RUL, PUL, Truck DSL).
- (1) FE Petro 1.5 HP submersible pump with Electronic Line Leak Detector (Auto DSL).
- (4) Pump controllers.

LEAK DETECTION:

- (1) Veeder-Root TLS-450 + monitor console.
- (3) 10' Tank level probes.
- (2) Tank interstitial sensors.
- (11) Dispenser sump sensors.
- (3) Tank sump sensors.
- (4) Digital Pressurized line leak detectors.
- (1) Overfill alarm with acknowledgement switch.

Special Contingencies

Replacement Reason:

Voided so resubmit to correct equipment

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