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

FOR OFFICE USE ONLY
Facility #: 2048061
Permit #: 01025-2026INS
Request Rec'd: 05/08/2026
Approval Date: 08/26/2026 DS
Permit Expires: 02/26/2027

Permit for INSTALLATION of Regulated Underground Storage Tanks and Piping

Permission is hereby granted to install the underground storage tank(s) and associated piping identified below. All installation activities must be conducted in accordance with all applicable sections of 41 Ill. Adm. Code Parts 174, 175, and 176. The permitted contractor must schedule specific dates and times for all required activities through their contractor portal account. Both the electronic testing forms and the Notification for Underground Storage Tank form must be submitted before the final inspection can be scheduled.

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

OWNER OF TANKS - Corporation, partnership, or other business entity:	**FACILITY** - name and address where tanks are located:
R.L. Roberts, L.L.C. 600 Gillam Road Wilmington, OH 45177 Contact: R.L. Roberts, L.L.C. 937/382-1494	R & L Carriers 2100 Rochester Drive Montgomery, IL 60538 Kane County Contact: Jeremy Harlow 937/382-1494

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	35,000	Tank Not Installed	Federal
2	Dyed Diesel	6,000	Tank Not Installed	Federal
3	Ultra Low Sulfur Diesel	21,000	Tank Not Installed	Federal

Tank 1 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	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 Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall OPW Flexworks	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 XERXES	New

Tank 2 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	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 Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall OPW Flexworks	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 XERXES	New

Tank 3 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	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 Vent	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall OPW Flexworks	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 XERXES	New

Dispensers on the Permit

Dispenser	Action
M1	New
S1/M2	New
O1	New
S2/M3	New
S3/M4	New
S4	New

Dispenser M1 Equipment

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

Dispenser S1/M2 Equipment

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

Dispenser O1 Equipment

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

Dispenser S2/M3 Equipment

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

Dispenser S3/M4 Equipment

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

Dispenser S4 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

TANKS:

(1) 35,000 gallon 10’ diameter, double wall, fiberglass tank (Diesel).
(1) 35,000 gallon 10’ diameter, double wall, multicompartment (6,000/21,000/8,000) tank fiberglass tank.
Concrete dead men hold downs, straps & turnbuckles.

OVERSPILL/OVERFILL PREVENTION:

(3) 5 gallon, double wall, below grade overspill containment manholes.
(1) 15 Gallon stainless steel remote fill port for DEF.
(3) OPW overfill drop tubes.
(4) Fuel fill adapters and caps.

CONTAINMENT SUMPS:

(4) 42" fiberglass water-tight single wall piping sumps at tank tops.
(6) Dispenser sumps at islands.
(1) Piping valve box/sump.
Install ball valves, flex connectors, shear valves & stabilizer bars as required.

PIPING:

2" Double wall Flex Works and UL approved fuel pipe system.
2” Single wall fiberglass DEF pipe.
Single wall fiberglass vent piping system.
Canopy drains – PVC. Pipe to be terminated 10 ‘ from island concrete. Tie into to sewer by other.

SUBMERSIBLE PUMPS:

(2) FE Petro 4HP variable speed submersible pumps with Electronic Line Leak Detector (Diesel).
(1) FE Petro 2HP fixed speed submersible pumps with Electronic Line Leak Detector (Diesel).
(1) DEF submersible pump (DEF).
(2) Variable speed pump controllers.
(2) Fixed speed pump controllers.

MANHOLES:

(2) 12" Observation well manhole.
(5) 42" Composite manholes.
(9) 18" Tank manholes.

ISLANDs:

(5) 4’ x 18’ x 13” island forms w/6” radius ends (fuel islands).
(20) 8” steel bollards concrete filled with yellow plastic sleeve covers.
Signage.
Paint columns.

CANOPY:

30' x 84' rectangular canopy with (10) Eight - 10'' Square column(s), 17’ clearance.
(18) LED canopy light fixtures.
36” Fascia – Color to be chosen by owner.
Drains – internal.

LEAK DETECTION:

(1) Veeder-Root TLS-450+ monitor console.
(3) 10’ Tank level probe for Diesel & OR Diesel.
(1) 10’ Inventory only tank level probe for DEF.
(2) Tank interstitial sensors.
(6) Dispenser sump sensors.
(4) Tank sump sensors.
(1) Pipe sump sensor.
(3) Pressurized line leak detectors.
(1) Overfill alarm with acknowledgement switch.

DISPENSERS & HANGING HARDWARE:

(4) Bennett brand High Hose Master/Satellite/DEF Dispensers.
(1) Satellite Dispenser.
(1) Bennett brand low hose single hose dispenser.
(9) 1” Diesel hose and nozzle assemblies.
(8) .75 DEF hose and nozzle assemblies.

Special Contingencies

NOTES: Vents must meet section 175.440 of our rules. Dispensers must be at least 10' from all buildings and property lines. Contractor is installing an 8K DEF tank.

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: yvonne@crownetank.com Contractor License # IL002345 Exp. 5/16/2028

Sincerely,



Daniel Starks