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 #: 1048047
Permit #: 00898-2026INS
Request Rec'd: 07/13/2026
Approval Date: 07/30/2026 SB
Permit Expires: 02/01/2027

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:	**FACILITY** - name and address where tanks are located:
Pilot Travel Centers, LLC 5508 Lonas Rd. Knoxville, TN 37909 Knox County Contact: Hunt Rosson 865/588-7488	Pilot #1475 2050 South Peace Road De Kalb, IL 60115 De Kalb County 08-36-200-007 Contact: Robert Bunger 865/304-2588

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Diesel Fuel	30,000	Tank Not Installed	Federal
2	Diesel Fuel	30,000	Tank Not Installed	Federal
3	B-99	30,000	Tank Not Installed	Federal
4	Gasoline - Premium	8,000	Tank Not Installed	Federal
5	Gasoline - Regular	20,000	Tank Not Installed	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
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 Double Wall Ameron	New
Piping	Fiberglass Single Wall Piping Vent	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	Fiberglass Non-Corrosive	New
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 Double Wall Ameron	New
Piping	Fiberglass Single Wall Piping Vent	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	Fiberglass Non-Corrosive	New
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 Double Wall Ameron	New
Piping	Fiberglass Single Wall Piping Vent	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 4 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
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 Double Wall Ameron	New
Piping	Fiberglass Single Wall Piping Vent	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 5 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
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 Double Wall Ameron	New
Piping	Fiberglass Single Wall Piping Vent	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
Auto 1/2	New
Truck Diesel M1	New
Truck Diesel S1M2	New
Truck Diesel S2M3	New
Auto 3/4	New
Truck Diesel S3M4	New
Truck Diesel S4M5	New
Auto 5/6	New
Truck Diesel S5M6	New
Truck Diesel S6M7	New
Auto 7/8	New
Truck Diesel S7M8	New
Truck Diesel S8	New
Auto 9/10	New
Auto 11/12	New
Auto 13/14	New

Dispenser Auto 1/2 Equipment

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

Dispenser Truck Diesel M1 Equipment

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

Dispenser Truck Diesel S1M2 Equipment

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

Dispenser Truck Diesel S2M3 Equipment

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

Dispenser Auto 3/4 Equipment

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

Dispenser Truck Diesel S3M4 Equipment

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

Dispenser Truck Diesel S4M5 Equipment

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

Dispenser Auto 5/6 Equipment

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

Dispenser Truck Diesel S5M6 Equipment

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

Dispenser Truck Diesel S6M7 Equipment

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

Dispenser Auto 7/8 Equipment

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

Dispenser Truck Diesel S7M8 Equipment

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

Dispenser Truck Diesel S8 Equipment

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

Dispenser Auto 9/10 Equipment

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

Dispenser Auto 11/12 Equipment

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

Dispenser Auto 13/14 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:
(3) 30,000 gallon 10’ dia. double wall tanks.
(2) 20,000 gallon 10’ dia. double wall tanks.
(1) 4,000 gallon 6’ dia. Oil/Water separator tank.
Concrete dead men hold downs, straps & turnbuckles

OVERSPILL/OVERFILL PREVENTION:
Overspill containment manholes.
Overfill valves.
Remote fill - DEF.

CONTAINMENT SUMPS:
Tank top piping sumps.
Under dispenser sumps at islands.
B99 Transition sump for blender/injection.

PIPING:
Flexworks double wall pipe per plans.
Single wall fiberglass vent piping per plans.
Double wall fiberglass DEF piping.
OWS – Inlet & outlet piping for OWS is figured to be performed by plumber
Tank Sumps.
UDC.
Dispensers.
Stainless steel DEF.

SUBMERSIBLE PUMPs:
(2) 5 hp submersible pumps.
(2) 2 hp submersible pumps.
(1) 1.5hp submersible pump – DEF.
(5) Pump Controllers.

B99 Injection System:
(1) B99 Injection building and preassembled pump system.

LEAK DETECTION:
(1) Veeder-Root TLS-450 plus monitor console.
Tank level probes.
Tank interstitial sensor.
Dispenser sump sensors.
Tank & Transition sump sensors.
Digital Pressurized line leak detectors.
(1) Overfill alarm with acknowledgement switch.

MANHOLES:
Furnish and install HDPE sleeves around risers.
Tank sump manholes.
Sensor manholes.
Observation well manholes.

ISLAND FORMS:
(7) 3’ x 5’ stainless steel island forms.
(9) 3’ x 7’ stainless steel island forms.

Special Contingencies

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,



Shelly Bradley