



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 #: 7023255
Permit #: 01090-2025INS
Request Rec'd: 08/19/2025
Approval Date: 08/20/2025 DS
Amended Date: 09/29/2025 DS
Permit Expires: 02/20/2026

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 APPROVAL DATE.

OWNER OF TANKS - Corporation, partnership, or other business entity: Ekansh, Inc. 200 N. Front Street Cobden, IL 62920 Union County Contact: Vikram Patel 606/407-1853	FACILITY - name and address where tanks are located: Ekansh, Inc. 200 N. Front Street Cobden, IL 62920 Union County Contact: Sweta Patel 606/407-1853
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
5	Gasoline - Regular	8,000	Tank Not Installed	Federal
6	Gasoline - Premium	6,000	Tank Not Installed	Federal
7	Diesel Fuel	4,000	Tank Not Installed	Federal

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4c	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	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	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	Composite Double Wall Modern Welding Glasteel II	New

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4c	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	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	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	Composite Double Wall Modern Welding Glasteel II	New

Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS - 4c	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	Flexible Double Wall OmegaFlex DoubleTrac	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	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	Composite Double Wall Modern Welding Glasteel II	New

Dispensers on the Permit

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

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	New

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	New

Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
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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

Excavate new tank excavation, place 1 foot washed 3/8" base stone at the bottom of tank bed, and set dead-men anchoring system. Set the tank with a crane and begin tucking the bottom of the tank with stone and continuing to backfill around the tank in even lifts; take deflection measurements. Finish backfilling the tank to the bottom of the tank collars.

Excavate for the in-place closure of the existing tanks due to the proximity of the storm sewer line and the proximity of the building, and the removal of the existing product lines. Closure in place and closure of existing dispenser containments and product lines to be done by others.

Excavate for the installation of new product lines and new dispenser containments, work to install tank top equipment including submersibles, submersible containments, vents, tank riser pipes, double wall spill containments, dispenser containments, and pipe between the containments.

Schedule inspection for air testing on vent lines, product lines, and hydrostatic testing on submersible, spill, and dispenser containments.

Backfill and set up for pouring concrete

Set dispensers and connect to emergency valves

Final Inspection

Special Contingencies

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

Amendment Reason:

Some of the parts on the Materials List changed due to the dispensers being Gilbarco. Also, the drawing changed; tank orientation and piping runs changed.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
RCT PETROLEUM, INC 3845 W. Forest Home Ave Milwaukee, WI 53215	Contact Person: David Storey Phone: 414/248-7748 Email: rctinc@outlook.com Contractor License # IL002469 Exp. 12/12/2026

Sincerely,



Daniel Starks

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Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Required in Single Wall UDC Sump	Removing

Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Required in Single Wall UDC Sump	Removing

Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
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