



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
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Springfield, IL 62703  
217/785-1020  
[www.sfm.illinois.gov](http://www.sfm.illinois.gov)  
[SFM.DPCS@illinois.gov](mailto:SFM.DPCS@illinois.gov)  
**Revised**

<b>FOR OFFICE USE ONLY</b>	
Facility #:	7020855
Permit #:	01359-2024INS
Request Rec'd:	10/23/2024
Approval Date:	10/23/2024 DS
Revision Date:	10/29/2024 DS
Permit Expires:	04/23/2025

**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.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Russell Oil Company 200 E. Main Galatia, IL 62935 Saline County Contact: Leon Russell 618/926-9180	<b>FACILITY</b> - name and address where tanks are located: Russell Oil Company 200 East Main Street Galatia, IL 62935 Saline County Contact: Terry Stevens 618/268-4722
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
14	Gasoline - Regular	12,000	Tank Not Installed	Federal
15	Diesel Fuel	6,000	Tank Not Installed	Federal

### Tank 14 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Dover Maglink LX 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 Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Composite Double Wall Permatank	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	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 15 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Dover Maglink LX Plus	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Piping	Ball Valves	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
Tank	Composite Double Wall Permatank	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

## Dispensers on the Permit

Dispenser	Action
1/2	Sump / Sensors Changing
3/4	Sump / Sensors Changing
5/6	Sump / Sensors Changing
7/8	Sump / Sensors Changing
9/10	Removing

### Dispenser 1/2 Equipment

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

### Dispenser 3/4 Equipment

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

### Dispenser 5/6 Equipment

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

### Dispenser 7/8 Equipment

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

### Dispenser 9/10 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

The existing tanks, islands, product and vent lines to be removed by others. We will install a new 12,000 gallon UL and 6,000 gallon Diesel tank. New APT product piping with UDC sumps and STP sumps will be installed. All sumps will have positive shut down sensors and an interstitial sensor will be installed in the tank. Single wall FRP vent piping to be run up the existing canopy column. The existing dispensers 1/2, 3/4, 5/6 and 7/8 will be re-installed and set a grade with no islands. Pipe bollards to be installed for protection.

## Special Contingencies

**NOTE: Vents must meet section 175.440 of our rules**

## Revision Reason:

Changed tank 14 to 12k

**PERSON, FIRM OR COMPANY PERFORMING WORK:**

UPC Enterprises, LC d/b/a United Petroleum Service  
128 Millwell Drive  
Maryland Heights, MO 63043

Contact Person: Terry Smith  
Phone: 314/267-1231  
Email: terrys@unitedpetro.com  
Contractor License # IL002402 Exp. 2/10/2026

Sincerely,



Daniel Starks

**For Office Use Only****Dispenser 1/2 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 3/4 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 5/6 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 7/8 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 9/10 Equipment**

Equipment Type	Permit Equipment	Action
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