



**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  
**Amended**

**FOR OFFICE USE ONLY**

Facility #: 7047672  
Permit #: 01281-2023INS  
Request Rec'd: 10/09/2023  
Amended Date: 12/05/2023 DS  
Approval Date: 11/06/2023 DS  
Permit Expires: 05/07/2024

**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: Meyer Oil Company 1505 W. Main Street Teutopolis, IL 62467 Effingham County Contact: Michael Meyer 217/703-1591	<b>FACILITY</b> - name and address where tanks are located: Mach 1 #13 2201 W. Main Marion, IL 62959 Williamson County Contact: Michael Meyer 217/703-1591
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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	8,000	Installed/Not in Use	Federal
3	Diesel Fuel	12,000	Installed/Not in Use	Federal
4	Diesel Fuel	30,000	Tank Not Installed	Federal

### Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Other Submersible Pump	New
Piping	Other Steel Riser	New
Piping	Other Fiberglass Riser	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
Piping	Polyethylene Chase	New
Tank	Composite Double Wall Lannon	New

### Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Lannon	New

### Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Lannon	New

### Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Piping	Other Fiberglass Riser	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Lannon	New

## Dispensers on the Permit

Dispenser	Action
1/2	New
DSL #1 Master	New
DSL #2 M/S1	New
3/4	New
DSL #3 M/S2	New
DSL #4 M/S3	New
DSL #4 Satellite	New
5/6	New
7/8	New
9/10	New
11/12	New
13/14	New
15/16	New
17/18	New
19/20	New

### 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 DSL #1 Master Equipment

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

### Dispenser DSL #2 M/S1 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 DSL #3 M/S2 Equipment

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

### Dispenser DSL #4 M/S3 Equipment

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

**Dispenser DSL #4 Satellite Equipment**

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

**Dispenser 5/6 Equipment**

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

**Dispenser 7/8 Equipment**

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

**Dispenser 9/10 Equipment**

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

**Dispenser 11/12 Equipment**

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

**Dispenser 13/14 Equipment**

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

**Dispenser 15/16 Equipment**

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

**Dispenser 17/18 Equipment**

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

**Dispenser 19/20 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ <i>Leak Detection - Piping</i>	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**


For auto fueling we are installing one 20,000 RUL, 8,000 Prem and 12,000 Diesel tanks. Auto canopy with 10 islands and 10 dispensers, For the truck fueling we are installing a 30,000 gallon diesel tanks and 8,000 gallon DEF tank. The truck canopy will have 5 dispensers. Veeder Root TLS 450 Plus ATG will be installed.

**Special Contingencies****Amendment Reason:**

Owner has changed the location of the Truck Diesel tank. The only thing that changes is the location of the tank, all equipment is the same.

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. 2/10/2024

Sincerely,



Daniel Starks