



**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 #:	5047844
Permit #:	01611-2024INS
Request Rec'd:	12/04/2024
Approval Date:	12/12/2024 DS
Permit Expires:	06/12/2025

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.

OWNER OF TANKS - Corporation, partnership, or other business entity: Meyer Oil Company 1505 W. Main Street Teutopolis, IL 62467 Effingham County Contact: Meyer Oil Company 217/703-1591	FACILITY - name and address where tanks are located: Mach 1 #25 1402 West Frontage Rd Staunton, IL 62088 Macoupin 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	Tank Not Installed	Federal
2	Gasoline - Premium	10,000	Tank Not Installed	Federal
3	Diesel Fuel	30,000	Tank Not Installed	Federal
4	B-99	12,000	Tank Not Installed	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump - South	New
Piping	Other Submersible Pump - North	New
Piping	Polyethylene Chase	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump - South	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Single Wall STP/Tanktop Sump - North	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Tank	Composite Double Wall Lannon	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Polyethylene Chase	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	Composite Double Wall Lannon	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Jacketed Steel Non-Corrosive	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Blending Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech S200SC	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump - South	New
Piping	Other Submersible Pump - North	New
Piping	Polyethylene Chase	New
Piping	Shear Valves	New
Piping	Single Wall STP/Tanktop Sump - South	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Single Wall STP/Tanktop Sump - North	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Spill Containment Device	Double Wall Spill Bucket Remote Fill	New
Tank	Composite Double Wall Lannon	New


Tank 4 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	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Piping	Flexible Double Wall A.P.T. Poly Tech P200SC	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Polyethylene Chase	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 Containment Solutions	New


Dispensers on the Permit

Dispenser	Action
1/2	New
2/3	New
3/4	New
5/6	New
7/8	New
9/10	New
11/12	New
13/14	New
15/16	New
17 Master	New
18 M/S	New
19 M/S	New
20 Satellite	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 2/3 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
Dispenser	Single Wall UDC Sump	New
 Leak Detection - Piping	Sump Sensor with positive shutdown	New

Dispenser 11/12 Equipment

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

Dispenser 13/14 Equipment

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

Dispenser 15/16 Equipment

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

Dispenser 17 Master Equipment

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

Dispenser 18 M/S Equipment

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

Dispenser 19 M/S Equipment

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

Dispenser 20 Satellite 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

Installing eight auto dispensers, Four are 3+1 blending dispensers and four are 3+0 blending dispensers. Installing four high speed diesel dispensers. The auto canopy is 24' x 220'. The diesel canopy is 24' x 72'. There is a 20,000 gallon UL tank, 10,000 gallon Premium tank, 30,000 gallon B-11 diesel tank, 12,000 gallon B-99 tank and 8,000 gallon DEF tank. B-99 product will be blended during the Diesel deliveries. The blending equipment is located in a separate blending sump on the diesel tank. A Veeder Root TLS-450Plus will be installed.

Special Contingencies


NOTES: Vents must meet section 175.440 of our rules. There is a dispenser on the drawing that shows 11' from property line, all dispensers MUST maintain a full 10' from buildings and property lines.

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: 314/241-3767
Email: terrys@unitedpetro.com
Contractor License # IL002402 Exp. 2/10/2026

Sincerely,



Daniel Starks