



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 #: 6002915
Permit #: 00924-2023INS
Request Rec'd: 08/21/2023
Approval Date: 08/21/2023 DS
Permit Expires: 02/21/2024

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.

OWNER OF TANKS - Corporation, partnership, or other business entity: Madison County Highway Department 7037 Marine Road Edwardsville, IL 62025 Madison County Contact: Matthew Schnefke 618/296-6286	FACILITY - name and address where tanks are located: Madison County Highway Department 7037 Marine Road Edwardsville, IL 62025 Madison County Contact: Mike Wiemers 619/296-6286
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
10	Gasoline - Regular	10,000	Tank Not Installed	Federal
11	Diesel Fuel	10,000	Tank Not Installed	Federal

Tank 10 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
Tank	Composite Double Wall Lannon	New
Piping	Flexible Double Wall OPW Flexworks	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	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Polyethylene Chase	New

Tank 11 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Composite Double Wall Lannon	New
Piping	Flexible Double Wall OPW Flexworks	New
Corrosion Protection - Tank	Composite Non-Corrosive	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	Non-Discriminating Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	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

Dispensers on the Permit

Dispenser	Action
1/2	Replacing - 1/2
3/4	Replacing - 3/4
5/6	Replacing - 5/6
7/8	Replacing - 7/8

Dispenser 1/2 Equipment

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

Dispenser 3/4 Equipment

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

Dispenser 5/6 Equipment

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

Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	New
↳ Leak Detection - Piping	Non-Discriminating 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

The existing tanks, lines, islands and dispensers will be removed. Installing new tanks, double wall product lines, sumps, ATG system with sensors, electronic line leak detection and new dispensers.

Special Contingencies

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