



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Extended/Amended

FOR OFFICE USE ONLY

Facility #: 2047590
Permit #: 00547-2023INS
Request Rec'd: 05/19/2023
Amended Date: 12/19/2023 DS
Approval Date: 05/19/2023 DS
Permit Expires: 05/21/2024

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: Road Ranger, LLC 1501 Woodfield Rd., Suite 300 S Schaumburg, IL 60173 Cook County Contact: John Carabelli 815/387-1700	FACILITY - name and address where tanks are located: Road Ranger #287 5210 Quebec Drive Bourbonnais, IL 60914 Kankakee County Contact: Paul Wilson 815/848-1378
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	B-11	20,000	Installed/Not in Use	Federal
2	Diesel Fuel	20,000	Installed/Not in Use	Federal
3	Diesel Fuel	20,000	Installed/Not in Use	Federal
4	Gasoline - Regular	20,000	Installed/Not in Use	Federal
5	Gasoline - Premium	12,000	Installed/Not in Use	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
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Piping	European with No Test Req Suction	New

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	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
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	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
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
↳ Leak Detection - Piping	North - Sump Sensor with positive shutdown	New
↳ Leak Detection - Piping	East - Sump Sensor with positive shutdown	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	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
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New

Dispensers on the Permit

Dispenser	Action
1/2	New
3/4	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
21/22	New
23/24	New
25/26	New
27/28	New
29/30	New
31/32	New
33/34	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 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 17/18 Equipment

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

Dispenser 19/20 Equipment

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

Dispenser 21/22 Equipment

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

Dispenser 23/24 Equipment

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

Dispenser 25/26 Equipment

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

Dispenser 27/28 Equipment

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

Dispenser 29/30 Equipment

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

Dispenser 31/32 Equipment

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

Dispenser 33/34 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 (4) 20,000 gallon and (1) 12,000 gallon Xerxes double wall fiberglass tanks. New tank sumps and dispenser sumps. Fiberglass double wall product piping to (17) fuel islands. Vent pipe to be single wall fiberglass. New Veeder Root TLS 450 Plus with mag plus probes, sump sensors, interstitial sensors, and mechanical leak detectors.

Special Contingencies**Amendment Reason:**

Installing PLLD's instead of mechanical leak detectors Tank 1, B11 is a suction system.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Metro Environmental Contractors, Inc. dba Metro Tank & Pump Company 1111 West Dundee Road Wheeling, IL 600903936	Contact Person: Warren Cherner Phone: 847/465-4000 Email: warren@metrotank.com Contractor License # IL102 Exp. 2/7/2024

Sincerely,

Daniel G. Starks

Daniel Starks