



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Springfield, IL 62703
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FOR OFFICE USE ONLY
Facility #: 1001152
Permit #: 01298-2024INS
Request Rec'd: 10/14/2024
Approval Date: 10/15/2024 DS
Permit Expires: 04/15/2025

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: Four Rivers Sanitation Authority 3501 Kishwaukee Street Rockford, IL 61109 (None) County Contact: Jim Reader 815/387-7587	FACILITY - name and address where tanks are located: Rock River Water Reclamation District 3333 Kishwaukee Street Rockford, IL 61109 Winnebago County Contact: Terry Stoll 815/387-7588
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
16	Dyed Diesel	6,000	Tank Not Installed	Federal
17	Gasoline - Regular	6,000	Tank Not Installed	Federal
18	Diesel Fuel	12,000	Tank Not Installed	Federal

Tank 16 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	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	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New

Tank 17 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Piping	Single Wall STP/Tanktop Sump	New
↩ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New

Tank 18 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Tank	Fiberglass Double Wall XERXES	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	New
Piping	Single Wall STP/Tanktop Sump	New
↩ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Flexible Double Wall A.P.T. Poly Tech P175SC	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Spill Containment Device	Double Wall Spill Bucket	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Fiberglass Single Wall Piping Ameron 4000 L single wall vent	New

Dispensers on the Permit

Dispenser	Action
1/2	New
3/4	New
5/6	New
7/8	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

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 new fuel system. 3 compartment Xerxes double wall fiberglass tank. All piping to be APT XP-175SC. All vent piping Ameron 4000L. System monitored by Veeder Root TLS-450Plus

Special Contingencies

NOTE: Vents must meet section 175.440 of our rules. All setbacks for tanks and dispensers must be met.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108	Contact Person: Robert Stenstrom Phone: 815/209-6640 Email: natem@rstenstrom.com Contractor License # IL1890 Exp. 4/12/2026

Sincerely,



Daniel Starks