



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 #:	3006910
Permit #:	00573-2024INS
Request Rec'd:	05/10/2024
Approval Date:	05/13/2024 DS
Amended Date:	06/03/2024 DS
Permit Expires:	11/13/2024

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: Arthur J. Johnson Family Limited Partnership 1305 12th Avenue Rock Falls, IL 61071 (None) County Contact: Kathy Peugh 815/625-6380	FACILITY - name and address where tanks are located: Express Lane Shell 4123 Kennedy Drive East Moline, IL 61244 Rock Island County Contact: Terri Rafferty 309/755-2988
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
10	Gasoline - Regular	12,000	Tank Not Installed	Federal
11	Gasoline - Premium	4,000	Tank Not Installed	Federal

Tank 10 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Alarm	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Corrosion Protection - Piping	Polyethylene Chase	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	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 11 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors With Monitor	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Overfill Prevention Device	Overfill Alarm	New
Piping	Flexible Double Wall OPW Flexworks	New
Tank	Fiberglass Double Wall XERXES	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	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	Flex Connector Steel	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	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	Removing
1/2	New
3/4	Removing
3/4	New
5/6	Removing
5/6	New
7/8	Removing
7/8	New

Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
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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
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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
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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
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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

Removing existings tanks, lines and islands. Installing new split compartment (12/4 DW FRP) tank. New OPW loop system piping and sumps to be installed to four new islands. Installing new TLS450 Plus. All new equipment to be installed on tanks, lines and islands.

Special Contingencies

Amendment Reason:

Changing the direction the tank is being installed.

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Stenstrom Petroleum Services Group 2422 Center Street Rockford, IL 61108	Contact Person: Robert Stenstrom Phone: 815/978-9937 Email: johnbu@rstenstrom.com Contractor License # IL1890 Exp. 4/12/2026

Sincerely,



Daniel Starks