



**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

|                            |               |
|----------------------------|---------------|
| <b>FOR OFFICE USE ONLY</b> |               |
| Facility #:                | 3006910       |
| Permit #:                  | 00573-2024INS |
| Request Rec'd:             | 05/10/2024    |
| Approval Date:             | 05/13/2024 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.**

|  |   |
|--|---|
| <b>OWNER OF TANKS</b><br>- Corporation, partnership, or other business entity:<br>Arthur J. Johnson Family Limited Partnership<br>1305 12th Avenue<br>Rock Falls, IL 61071<br>(None) County<br>Contact: Kathy Peugh 815/625-6380 | <b>FACILITY</b><br>- name and address where tanks are located:<br>Express Lane Shell<br>4123 Kennedy Drive<br>East Moline, IL 61244<br>Rock Island County<br>Contact: Terri Rafferty 309/755-2988 |
|--|---|

### **Tanks on the Permit**

| <b>Tank #</b> | <b>Product</b>     | <b>Capacity</b> | <b>Tank Status</b> | <b>Regulated Status</b> |
|---------------|--------------------|-----------------|--------------------|-------------------------|
| 10            | Gasoline - Regular | 12,000          | Tank Not Installed | Federal                 |
| 11            | Gasoline - Premium | 4,000           | Tank Not Installed | Federal                 |

### **Tank 10 Equipment**

| <b>Equipment Type</b>         | <b>Permit Equipment</b>   | <b>Action</b> |
|-------------------------------|---|---------------|
| 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 |
|----------------|------------------|--------|
|----------------|------------------|--------|

## 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 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 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 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**

**NOTE: Vents must meet our rules, section 175.440**

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

Sincerely,



Daniel Starks