



**Office of the Illinois State Fire Marshal  
Division of Petroleum and Chemical Safety**  
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SFM.DPCS@illinois.gov  
**Revised/Amended**

| FOR OFFICE USE ONLY |               |
|---------------------|---------------|
| Facility #:         | 1015660       |
| Permit #:           | 01020-2024INS |
| Request Rec'd:      | 08/20/2024    |
| Approval Date:      | 08/21/2024 DS |
| Amended Date:       | 10/07/2024 DS |
| Revision Date:      | 10/17/2024 DS |
| Permit Expires:     | 02/21/2025    |

## **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                                                                                                                                                                                          | FACILITY                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| - 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 | - name and address where tanks are located:<br>Express Lane Gas & Food Mart<br>1111 Route 30<br>Rock Falls, IL 61071<br>Whiteside County<br>Contact: Joe Lahman 815/625-6380 |

### **Tanks on the Permit**

| Tank # | Product            | Capacity | Tank Status          | Regulated Status |
|--------|--------------------|----------|----------------------|------------------|
| 8      | Gasoline - Regular | 12,000   | Installed/Not in Use | Federal          |
| 9      | Gasoline - Premium | 6,000    | Installed/Not in Use | Federal          |

### **Tank & Equipment**

| Equipment Type                | Permit Equipment                                                | Action |
|-------------------------------|-----------------------------------------------------------------|--------|
| 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 | Flexible Non-Corrosive                                          | New    |
| Tank                          | Fiberglass Double Wall XERXES                                   | New    |
| Piping                        | Flexible Double Wall OPW Flexworks                              | New    |
| Piping                        | Other Steel Riser                                               | New    |
| Piping                        | Polyethylene Chase                                              | New    |
| Piping                        | Ball Valves                                                     | New    |
| Piping                        | Single Wall STP/Tanktop Sump                                    | New    |
| Leak Detection - Piping       | Sump Sensor with positive shutdown                              | New    |
| Piping                        | Other Submersible Pump                                          | New    |
| Leak Detection - Tank         | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Piping                        | Fiberglass Single Wall Piping Ameron                            | New    |

## Tank 9 Equipment

| Equipment Type                                                                                            | Permit Equipment                                                | Action |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------|
| Piping                                                                                                    | Polyethylene Chase                                              | 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    |
| Piping                                                                                                    | Other Steel Riser                                               | New    |
| Corrosion Protection - Piping                                                                             | Flexible Non-Corrosive                                          | New    |
| Corrosion Protection - Tank                                                                               | Fiberglass Non-Corrosive                                        | New    |
| Spill Containment Device                                                                                  | Double Wall Spill Bucket                                        | New    |
| Leak Detection - Tank                                                                                     | Non-Discriminating Interstitial Monitoring Sensors With Monitor | New    |
| Piping                                                                                                    | Fiberglass Single Wall Piping Ameron                            | New    |

## Dispensers on the Permit

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

## Dispenser 1/3 Equipment

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

## Dispenser 2/4 Equipment

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

## Dispenser 5/7 Equipment

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

## Dispenser 6/8 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 doublewall split compartment FRP tank, all new tank top equipment, OPW loop system piping and sumps. New dispensers and tank monitor to be installed. Existing diesel tank and dispenser to remain.

**Special Contingencies****Amendment Reason:**

Piping layout has changed

**Amendment Reason:**

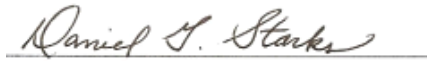
Piping layout has changed

**Revision Reason:**

Changed dispensers to show the proper ones

| 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