



**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

**FOR OFFICE USE ONLY**  
Facility #: 4007141  
Permit #: 01410-2025INS  
Request Rec'd: 10/22/2025  
Approval Date: 10/22/2025 DS  
Permit Expires: 04/22/2026

**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>Mac's Convenience Stores, LLC<br>1100 Situs Court, Suite 100<br>Raleigh, NC 27606<br>(None) County<br>Contact: Michele Alvarado 773/456-5280 | <b>FACILITY</b><br>- name and address where tanks are located:<br>Circle K #1403<br>59 East Green Street<br>Champaign, IL 61820<br>Champaign County<br>Contact: Jesse Corely 217/367-8386 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Tanks on the Permit**

| Tank # | Product            | Capacity | Tank Status        | Regulated Status |
|--------|--------------------|----------|--------------------|------------------|
| 6      | Gasoline - Regular | 20,000   | Tank Not Installed | Federal          |
| 7      | Gasoline - Premium | 12,000   | Tank Not Installed | Federal          |

**Tank 6 Equipment**

| Equipment Type                | Permit Equipment                                          | Action |
|-------------------------------|-----------------------------------------------------------|--------|
| Corrosion Protection - Piping | Fiberglass Non-Corrosive                                  | New    |
| Corrosion Protection - Piping | Flexible Non-Corrosive                                    | New    |
| Corrosion Protection - Tank   | Fiberglass Non-Corrosive                                  | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus           | New    |
| Leak Detection - Tank         | Hydrostatic Reservoir Interstitial Monitoring Sensors     | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve                                  | New    |
| Piping                        | Flexible Double Wall NUPI Smartflex                       | New    |
| Piping                        | Flexible Single Wall Piping                               | New    |
| Piping                        | Single Wall STP/Tanktop Sump                              | New    |
| Leak Detection - Piping       | Sump Sensor with positive shutdown                        | New    |
| Spill Containment Device      | Double Wall Spill Bucket                                  | New    |
| Tank                          | Fiberglass Brine Filled Double Wall Containment Solutions | New    |

## Tank 7 Equipment

| Equipment Type                | Permit Equipment                                          | Action |
|-------------------------------|-----------------------------------------------------------|--------|
| Corrosion Protection - Piping | Fiberglass Non-Corrosive                                  | New    |
| Corrosion Protection - Piping | Flexible Non-Corrosive                                    | New    |
| Corrosion Protection - Tank   | Fiberglass Non-Corrosive                                  | New    |
| Leak Detection - Piping       | Electronic Pressurized Line Leak Detection                | New    |
| Leak Detection - Tank         | Automatic Tank Gauging Veeder Root TLS 450 Plus           | New    |
| Leak Detection - Tank         | Hydrostatic Reservoir Interstitial Monitoring Sensors     | New    |
| Overfill Prevention Device    | Overfill Drop Tube Valve                                  | New    |
| Piping                        | Flexible Double Wall NUPI Smartflex                       | New    |
| Piping                        | Flexible Single Wall Piping                               | New    |
| Piping                        | Single Wall STP/Tanktop Sump                              | New    |
| Leak Detection - Piping       | Sump Sensor with positive shutdown                        | New    |
| Spill Containment Device      | Double Wall Spill Bucket                                  | New    |
| Tank                          | Fiberglass Brine Filled Double Wall Containment Solutions | New    |

## Dispensers on the Permit

| Dispenser | Action                  |
|-----------|-------------------------|
| 1/2       | Sump / Sensors Changing |
| 3/4       | Sump / Sensors Changing |
| 5/6       | Sump / Sensors Changing |
| 7/8       | Sump / Sensors Changing |
| 9/10      | Sump / Sensors Changing |
| 11/12     | Sump / Sensors Changing |

## Dispenser 1/2 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

## Dispenser 3/4 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

## Dispenser 5/6 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

## Dispenser 7/8 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

### Dispenser 9/10 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

### Dispenser 11/12 Equipment

| Equipment Type          | Permit Equipment     | Action                                         |
|-------------------------|----------------------|------------------------------------------------|
| Dispenser               | Single Wall UDC Sump | Replacing - Dispenser - Single Wall UDC Sump   |
| Leak Detection - Piping | Sump Sensor          | Replacing - Leak Detect - Piping - Sump Sensor |

### 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

Full site system upgrade. Canopy to remain. New Electric upgrade as well.

### Special Contingencies

**NOTES: Vents must meet section 175.440 of our rules. Dispensers must be a full 10' from all buildings and property lines.**

| PERSON, FIRM OR COMPANY PERFORMING WORK:                                       |                                                                                                                                       |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Stenstrom Petroleum Services Group<br>2422 Center Street<br>Rockford, IL 61108 | Contact Person: Robert Stenstrom<br>Phone: 815/575-6049<br>Email: JaredC@rstenstrom.com<br>Contractor License # IL1890 Exp. 4/12/2026 |

Sincerely,



Daniel Starks