



**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 #: 2026871  
Permit #: 01125-2023UPG  
Request Rec'd: 09/29/2023  
Amended Date: 11/07/2023 DS  
Approval Date: 09/30/2023 DS  
Permit Expires: 04/01/2024

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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.

**THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

<b>OWNER OF TANKS</b> - Corporation, partnership, or other business entity: Mac's Convenience Stores, LLC 1100 Situs Court, Suite 100 Raleigh, NC 27606 (None) County Contact: Elizabeth Patterson 984/389-1765	<b>FACILITY</b> - name and address where tanks are located: Circle K #4700185 705 West Baltimore Street Wilmington, IL 60481 Will County Contact: Donald Mahler 984/389-1765
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**Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Gasoline - Regular	12,000	Currently in use	Federal
5	Gasoline - Premium	10,000	Currently in use	Federal
6	Gasoline - Regular	10,000	Currently in use	Federal

**Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 with SCALD
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flex Connector Steel	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Other Steel Riser	New

## Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Fiberglass Single Wall Piping
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 with SCALD
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing

## Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	Replacing - Piping - Fiberglass Single Wall Piping
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Incon TS 550 with SCALD
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Replacing - Corrosion Prot - Piping - Fiberglass Non-Corrosive
Piping	Single Wall STP/Tanktop Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing

## 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

**Dispenser 1/2 Equipment**

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

**Dispenser 3/4 Equipment**

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

**Dispenser 5/6 Equipment**

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

**Dispenser 7/8 Equipment**

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

**Summary of Work**

Installing new double wall pipe and containment. Replace INCON tm with Veeder Root TLS450+, Replace spill containers. riser and drop tubes on all 3 tanks.

**Special Contingencies**

Replaced piping exceeds 20 feet or 50% of the total pipe run.

**Amendment Reason:**

Replacing spill containers, drop tubes and risers on all tanks

**PERSON, FIRM OR COMPANY PERFORMING WORK:**

Anderson Pump Service, Inc.  
19659 South 97th Avenue  
Mokena, IL 60448

Contact Person: Ron Anderson  
Phone: 708/243-9081  
Email: steve@andersonpump.com  
Contractor License # IL002275 Exp. 5/21/2024

Sincerely,



Daniel Starks

**For Office Use Only****Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Not Installed STP/Tanktop Sump	Removing

**Tank 5 Equipment**

Equipment Type	Permit Equipment	Action
Piping	Not Installed STP/Tanktop Sump	Removing

### Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Piping	Not Installed STP/Tanktop Sump	Removing

### Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
↳ <i>Leak Detection - Piping</i>	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing

### Dispenser 5/6 Equipment

Equipment Type	Permit Equipment	Action
↳ <i>Leak Detection - Piping</i>	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing

### Dispenser 7/8 Equipment

Equipment Type	Permit Equipment	Action
↳ <i>Leak Detection - Piping</i>	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing