



**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 #: 2020903  
Permit #: 00886-2024UPG  
Request Rec'd: 07/17/2024  
Approval Date: 07/25/2024 DS  
Amended Date: 08/08/2024 SB  
Permit Expires: 01/27/2025

**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 Sauser 210/692-2224	<b>FACILITY</b> - name and address where tanks are located: Circle K #4700183 29 S Locust Manteno, IL 60950 Kankakee County Contact: Cindy Doyle 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 - Mid-grade	10,000	Currently in use	Federal
6	Gasoline - Premium	10,000	Currently in use	Federal

**Tank 4 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Flex Connector Steel	Replacing - Piping - Flex Connector Steel
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Shear Valves	New
Leak Detection - Piping	Mechanical Other Non-vented check valve	New
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

## 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	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Flex Connector Steel	Replacing - Piping - Flex Connector Steel
Piping	Shear Valves	New
Leak Detection - Piping	Mechanical Other Non-vented check valve	New
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

## 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	Ball Valves	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Flex Connector Steel	Replacing - Piping - Flex Connector Steel
Piping	Shear Valves	New
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

## 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
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	Single Wall UDC Sump	New
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New

**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	Single Wall UDC Sump	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New

**Summary of Work**

Replacing existing containment sumps and product piping with new equipment. Installing new tank containment sumps with sensors, NUPI smartflex piping and new UDC's. New sump sensors and upgrading to a TLS 450 with PLLD sensors in pumps.

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

Adding TLS 450 + with csld

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

B & B Construction & Excavating Company  
1288 East Bungalow Road  
Morris, IL 60450

Contact Person: Linda Goldsmith  
Phone: 815/416-1330  
Email: dcarlson@bbconstinc.com  
Contractor License # IL1602 Exp. 4/2/2026

Sincerely,



Daniel Starks

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

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall STP/Tanktop Sump	Removing

**Tank 5 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall STP/Tanktop Sump	Removing

**Tank 6 Equipment**

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall STP/Tanktop Sump	Removing

**Dispenser 1/2 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 3/4 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 5/6 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing

**Dispenser 7/8 Equipment**

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Removing