



**Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety**
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Springfield, IL 62703
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Amended

FOR OFFICE USE ONLY	
Facility #:	1010624
Permit #:	00758-2024UPG
Request Rec'd:	06/13/2024
Approval Date:	06/24/2024 DS
Amended Date:	07/24/2024 DS
Permit Expires:	12/24/2024

**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.

<p>OWNER OF TANKS - 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</p>	<p>FACILITY - name and address where tanks are located: Circle K #1244 290 Main Street Marseilles, IL 61341 LaSalle County Contact: Natasha Tyssen 812/379-9227</p>
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Kerosene	2,000	Currently in use	Federal
5	Diesel Fuel	4,000	Currently in use	Federal
6	Gasoline - Premium	8,000	Currently in use	Federal
7	Gasoline - Regular	12,000	Currently in use	Federal

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Piping	Other Submersible Pump	New
Piping	Ball Valves	New
Piping	Flex Connector Steel	New
Piping	Shear Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Removing
Corrosion Protection - Piping	Sacrificial Anode Flex Connector	Removing
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Fiberglass Single Wall Piping
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
↳ Leak Detection - Piping	Sump Sensor with positive shutdown	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Double Wall Spill Bucket
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve

Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Removing
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	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Shear Valves	New
Corrosion Protection - Piping	Sacrificial Anode Flex Connector - STP	Removing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

Tank 6 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Removing
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	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Double Wall Spill Bucket
Corrosion Protection - Piping	Sacrificial Anode Flex Connector - STP	Removing

Tank 7 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	Removing
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	New
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Shear Valves	New
Corrosion Protection - Piping	Sacrificial Anode Flex Connector - STP	Removing
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

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

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 with positive shutdown	New

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 with positive shutdown	New

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 with positive shutdown	New

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 with positive shutdown	New

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 with positive shutdown	New

Summary of Work

Removal of existing flexible piping, UST containment sumps, UDC containment sumps. Installation of new NUPI smartflex piping, New STP containment sumps and new UDC containment sumps. New RJ turbins, ball valves, flex connectors new EPLLD on turbins, liquid sensors in all sumps (stp & udc) reusing existing TLC 350. All UDC's to come preassembled from NUPI including all new equipment form shear valve down. Reuse existing dispensers. No work to vent lines, spill buckets or tank gauge risers. All fueling positions will remain in the same location as the existing dispensers. New dispensers will be set at grade with 6" pipe bollards installed for collision protection as required.

Ammended scope of work to include the replacement of spill buckets, replacement of TLS 350+ to TLS 450+ and installing new tank vents and risers at side of building

Special Contingencies

Amendment Reason:

Replacing spill buckets and installing new vent lines not in original scope of work

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 S. Starks

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

Tank 7 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
Leak Detection - Piping	Piping Sump Sensors Not Regulated Not Installed in Single Wall UDC Sump	Removing

Dispenser 3/4 Equipment

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

Dispenser 5/6 Equipment

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

Dispenser 7/8 Equipment

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

Dispenser 9/10 Equipment

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