



Office of the Illinois State Fire Marshal
Division of Petroleum and Chemical Safety
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Revised

FOR OFFICE USE ONLY
Facility #: 2041759
Permit #: 00778-2025UPG
Request Rec'd: 06/24/2025
Approval Date: 06/24/2025 DS
Revision Date: 11/04/2025 DS
Permit Expires: 12/24/2025

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.

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: Michele Alvarado 773/456-5280	FACILITY - name and address where tanks are located: Circle K #1387 901 Dixie Highway Beecher, IL 60401 Will County Contact: Todd Nurmi 815/933-3365
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Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	15,000	Currently in use	Federal
2	Diesel Fuel	10,000	Currently in use	Federal
3	Gasoline - Regular	8,000	Currently in use	Federal
4	Gasoline - Premium	7,000	Currently in use	Federal

Tank 1 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive - Existing product piping being removed
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Red Jacket Pro Max with CSLD
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech P175SC
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Double Wall Spill Bucket

Tank 2 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive - Existing product piping being removed
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Red Jacket Pro Max with CSLD
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech P175SC
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Double Wall Spill Bucket

Tank 3 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive - Existing product piping being removed
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Red Jacket Pro Max with CSLD
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech P175SC
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	Replacing - Corrosion Prot - Piping - Flexible Non-Corrosive - Existing product piping being removed
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Electronic Pressurized Line Leak Detection
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD	Replacing - Leak Detect - Tank - Automatic Tank Gauging Red Jacket Pro Max with CSLD
Overfill Prevention Device	Overfill Drop Tube Valve	Replacing - Overfill Prev Device - Overfill Drop Tube Valve
Piping	Flexible Double Wall NUPI Smartflex	Replacing - Piping - Flexible Double Wall A.P.T. Poly Tech P175SC
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
🔧 Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	Replacing - Spill Contain Device - Single Wall Spill Bucket

Dispensers on the Permit

Dispenser	Action
1/2	Replacing - 1/2
3/4	Replacing - 3/4
5/6	Replacing - 5/6
7/8	Replacing - 7/8
9/10	Replacing - 9/10

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

All Tank and Island locations to remain the same. Replacing product lines, overspill buckets, overfill drop tubes, Submersibles, STP sumps/sensors, UDC sumps/sensors, TLS 450 plus. (2) New E-Stops as per attached drawing.

Special Contingencies

NOTE: Dispensers must be a full 10' from all buildings and property lines.

Revision Reason:

Added spill buckets on tanks 3 & 4

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Anderson Pump Service, Inc. 19659 South 97th Avenue Mokena, IL 60448	Contact Person: Ron Anderson Phone: 708/560-5590 Email: Keith@Andersonpump.com Contractor License # IL002275 Exp. 5/21/2026

Sincerely,



Daniel Starks

For Office Use Only

Tank 1 Equipment

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

Tank 2 Equipment

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

Tank 3 Equipment

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

Tank 4 Equipment

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

Dispenser 3/4 Equipment

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

Dispenser 5/6 Equipment

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

Dispenser 7/8 Equipment

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

Dispenser 9/10 Equipment

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