

#### 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 #: 6035858
Permit #: 01038-2023UPG
Request Rec'd: 09/12/2023
Approval Date:09/12/2023 DS
Permit Expires: 03/12/2024

# <u>Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances</u>

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: Elizabeth Patterson 984/389-1765

**FACILITY** 

- name and address where tanks are located:

Circle K #1594 301 Salem Place

Fairview Heights, IL 62208

St. Clair County

Contact: Robin Spears 812/379-9227

#### **Tanks on the Permit**

Tank #	Product	Capacity	Tank Status	Regulated Status
1	Gasoline - Regular	15,000	Currently in use	Federal
2	Gasoline - Premium	12,000	Currently in use	Federal
3	Diesel Fuel	12,000	Currently in use	Federal

#### Tank 1 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Piping	Flexible Double Wall OPW Flexworks	Replacing - Piping - Flexible Double Wall Total Containment Enviroflex non-corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
<b>\</b> eak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Non-Discriminating Sump Sensor

#### **Tank 2 Equipment**

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Piping	Flexible Double Wall OPW Flexworks	Replacing - Piping - Flexible Double Wall Total Containment Enviroflex non-corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
<b>L</b> eak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Non-Discriminating Sump Sensor

# Tank 3 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	Replacing - Leak Detect - Piping - Mechanical Pressurized Line Leak Detection
Piping	Flexible Double Wall OPW Flexworks	Replacing - Piping - Flexible Double Wall Total Containment Enviroflex non-corrosive
Piping	Single Wall STP/Tanktop Sump	Replacing - Piping - Single Wall STP/Tanktop Sump
<b>L</b> eak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	Reusing Existing

## **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
13/14	Sump / Sensors Changing

# Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
<b>└</b> Leak Detection - Piping	Non-Discriminating 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
<b>≒</b> Leak Detection - Piping	Non-Discriminating 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
<b>≒</b> Leak Detection - Piping	Non-Discriminating 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
<b>≒</b> Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

## Dispenser 9/10 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
<b>≒</b> Leak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	New

## Dispenser 11/12 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
<b>L</b> eak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown

## Dispenser 13/14 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Single Wall UDC Sump	Replacing - Dispenser - Single Wall UDC Sump
<b>L</b> eak Detection - Piping	Non-Discriminating Sump Sensor with positive shutdown	Replacing - Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown

## **Special Contingencies**

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

PERSON, FIRM OR COMPANY PERFORMING WORK:	
Neumayer Equipment Company, Inc. 5060 Arsenal Street St. Louis, MO 63139	Contact Person: Jimmy Spiros Phone: 314/772-4501 Email: testing@neumayerequipment.com Contractor License # IL1502 Exp. 3/26/2024

Sincerely, Daniel J. Starks

Daniel Starks