

#### 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 #: 2023298
Permit #: 01134-2023INS
Request Rec'd: 10/02/2023
Approval Date:10/02/2023 DS
Permit Expires: 04/02/2024

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

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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. The tank owner must submit a Notification for Underground Storage Tanks form prior to the scheduling of the final schedule at: https://webapps.sfm.illinois.gov/USTPortal/NotificationForm.

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

OWNER OF TANKS

- Corporation, partnership, or other business entity:

7-Eleven, Inc.

3200 Hackberry Road - Gas Compliance

Irving, TX 75063 (None) County

Contact: Visal Patel 815/307-5432

**FACILITY** 

- name and address where tanks are located:

7-Eleven Store #26745 2 E. Irving Park Road Streamwood, IL 60103 Cook County

Contact: Scott Thomas Johnson 847/608-1136

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

Tank #	Product	Capacity	Tank Status	<b>Regulated Status</b>
4	Gasoline - Regular	20,000	Tank Not Installed	Federal
5	Gasoline - Premium	8,000	Tank Not Installed	Federal
6	Diesel Fuel	12,000	Tank Not Installed	Federal

# Tank 4 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Piping	Fiberglass Single Wall Piping	New
Piping	Flexible Double Wall OPW Flexworks	New
Piping	Polyethylene Chase	New
Piping	Flex Connector Steel	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Ball Valves	New
Piping	Shear Valves	New
Tank	Fiberglass Double Wall XERXES	New
Spill Containment Device	Double Wall Spill Bucket	New

## Tank 5 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Tank	Fiberglass Double Wall XERXES	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Piping	Other Fiberglass Riser	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Fiberglass Single Wall Piping	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

# Tank 6 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Piping	Polyethylene Chase	New
Piping	Flexible Double Wall OPW Flexworks	New
Tank	Fiberglass Double Wall XERXES	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 450 Plus	New
Piping	Other Fiberglass Riser	New
Piping	Ball Valves	New
Piping	Other Submersible Pump	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New
Piping	Other Steel Riser	New
Corrosion Protection - Piping	Flexible Non-Corrosive	New
Piping	Fiberglass Single Wall Piping	New
Piping	Flex Connector Steel	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Fiberglass Non-Corrosive	New
Leak Detection - Piping	Mechanical Pressurized Line Leak Detection	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

## **Dispensers on the Permit**

Dispenser	Action
1/2	Removing
1/2	Replacing - 1/2
3/4	Removing
3/4	Replacing - 3/4
5/6	New
7/8	New

# Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
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# 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 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

#### **General Requirements**

<u>USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions.</u>

There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

#### **Summary of Work**

INSTALL TWO (2) 20K GALLON XERXES DOUBLE WALL USTS (ONE SPLIT 12K DSL/8K PUL) WITH CONCRETE DEADMEN. INSTALL OPW FLEXWORKS DOUBLE WALL FLEXIBLE PIPING FROM THREE (3) TANK SUMPS TO FOUR (4) DISPENSER SUMPS WITH 4" SECONDARY POLY CHASE PIPING. INSTALL SINGLE WALL FIBERGLASS VENT LINES. INSTALL VEEDER ROOT TLS-450 PLUS WITH PLLD LINE LEAK DETECTION, VEEDER ROOT INTERSTITIAL SENSORS FOR TWO (2) TANKS AND VEEDER ROOT NON DISCRIMINATING SUMP SENSORS FOR PIPING SUMPS (3) AND DISPENSER SUMPS (4). VEEDER ROOT TO BE WIRED FOR POSITIVE SHUT DOWN PER CODE. UPON COMPLETION, ENTIRE SYSTEM WILL BE PRECISION TESTED BY THIRD PARTY TESTER.

#### **Special Contingencies**

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

Superior Petroleum Marketers, Inc. 2336 Albright Lane P. O.Box 4648

Wheaton, IL 601894648

Ogniel J. Stark

Contact Person: Steve Tuttle Phone: 630/588-1198

Email: tuttle.steve11@gmail.com

Contractor License # IL2087 Exp. 2/4/2024

Sincerely,

Daniel Starks

#### For Office Use Only

## Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Review

#### Dispenser 1/2 Equipment

Equipment Type	Permit Equipment	Action
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#### Dispenser 3/4 Equipment

Equipment Type	Permit Equipment	Action
Dispenser	Not Installed UDC Sump	Review

Equipment Type	Permit Equipment	Action
Dispenser 5/6 Equipment		
Equipment Type	Permit Equipment	Action
Dispenser 7/8 Equipment		
	Permit Equipment	Action