

City of Chicago Department of Public Health

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Revised

FOR OFFICE USE ONLY

Facility #: 2047532
Permit #: 00888-2023INS
Request Rec'd: 08/06/2023
Approval Date: 08/14/2023
Extension Date:09/06/2023
Permit Expires: 02/14/2024

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

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:

Joliet Fuel & Mini Mart, Inc.

10644 S. Halsted Chicago, IL 60628

Cook County

Contact: Amhed Mohsin 708/407-1866

FACILITY

- name and address where tanks are located:

Gas Station 10640 S Halsted Chicago, IL 60643 Cook County

Contact: Ahmed Mohsin 708/407-1866

Tanks on the Permit

| Tank # | Product | Capacity | Tank Status | Regulated Status |
|--------|--------------------|----------|------------------|------------------|
| 1 | Gasoline - Regular | 12,000 | Currently in use | Federal |
| 2 | Gasoline - Premium | 6,000 | Currently in use | Federal |
| 3 | E85 | 6,000 | Currently in use | Federal |

Tank 1 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|---|--------|
| Tank | Fiberglass Double Wall Containment Solutions | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Piping | Flexible Double Wall NUPI Smartflex | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 350 with CSLD | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Spill Containment Device | Double Wall Spill Bucket | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |

Tank 2 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|---|--------|
| Tank | Fiberglass Double Wall Containment Solutions | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |
| Piping | Flexible Double Wall NUPI Smartflex | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 350 with CSLD | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Spill Containment Device | Double Wall Spill Bucket | New |

Tank 3 Equipment

| Equipment Type | Permit Equipment | Action |
|-------------------------------|---|--------|
| Tank | Fiberglass Double Wall Containment Solutions | New |
| Leak Detection - Piping | Electronic Pressurized Line Leak Detection | New |
| Leak Detection - Tank | Non-Discriminating Interstitial Monitoring Sensors | New |
| Piping | Single Wall STP/Tanktop Sump | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |
| Piping | Flexible Double Wall NUPI Smartflex | New |
| Corrosion Protection - Piping | Flexible Non-Corrosive | New |
| Leak Detection - Tank | Automatic Tank Gauging Veeder Root TLS 350 with CSLD | New |
| Overfill Prevention Device | Overfill Drop Tube Valve | New |
| Corrosion Protection - Tank | Fiberglass Non-Corrosive | New |
| Spill Containment Device | Double Wall Spill Bucket | New |

Dispensers on the Permit

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

Dispenser 1/2 Equipment

| Equipment Type | Permit Equipment | Action |
|---------------------------|---|--------|
| Dispenser | Single Wall UDC Sump | New |
| ► 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 | New |
| ► 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 | New |
| ► 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 | New |
| ► Leak Detection - Piping | Non-Discriminating Sump Sensor with positive shutdown | New |

General Requirements

USTs shall be installed to safeguard against movement by anchoring in accordance with manufacturer's instructions. 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 1-24K COMPARTMENT TANK 12/6/6. NEW NUPI PIPING WITH SINGLEWALL SUMPS

Special Contingencies

Revision Reason:

Changed owner

| PERSON, FIRM OR COMPANY PERFORMING WORK: | | |
|--|---|--|
| Cardinal Compliance LLC 1058 National Parkway Schaumburg, IL 601734519 | Contact Person: Chris Derro Phone: 708/717-2676 Email: cderro@cardinalcompliance.net Contractor License # IL002418 Exp. 3/21/2025 | |

Sincerely,

Raul Valdivia