

### 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 #: 5021667
Permit #: 00425-2024INS
Request Rec'd: 04/16/2024
Approval Date:04/17/2024 DS
Permit Expires: 10/17/2024

# <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:

Moto, Inc.

721 W. Main Street Belleville, IL 62222 St. Clair County

Contact: Shane Maxey 616/233-6754

**FACILITY** 

- name and address where tanks are located:

Hillsboro Motomart 601 S. Main Hillsboro, IL 62049 Montgomery County

Contact: Gail Phillips 618/233-6754

#### Tanks on the Permit

Tank #	Product	Capacity	Tank Status	Regulated Status
8	Gasoline - Premium	4,000	Tank Not Installed	Federal
9	B-11	6,000	Tank Not Installed	Federal

# Tank 8 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Overfill Prevention Device	Overfill Alarm	New
Tank	Composite Double Wall Glasteel II	New
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Other Steel Riser	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Galvanized Steel Single Wall Piping	New
Piping	Ball Valves	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Piping	Polyethylene Chase	New
Piping	Flex Connector Steel	New
Piping	Single Wall STP/Tanktop Sump	New
► Leak Detection - Piping	Sump Sensor with positive shutdown	New

# Tank 9 Equipment

Equipment Type	Permit Equipment	Action
Piping	Polyethylene Chase	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Overfill Prevention Device	Overfill Alarm	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Leak Detection - Tank	Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD	New
Piping	Ball Valves	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
Piping	Flexible Double Wall A.P.T. Poly Tech P150SC	New
Piping	Fiberglass Single Wall Piping Ameron Dualoy 3000/L	New
Piping	Galvanized Steel Single Wall Piping	New
Piping	Flex Connector Steel	New
Tank	Composite Double Wall Glasteel II	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Piping	Polyethylene Chase	New
Piping	Extractor Fitting Valves	New
Piping	Shear Valves	New
Spill Containment Device	Double Wall Spill Bucket	New

#### Dispensers on the Permit

Dispenser	Action
1/2	Sump / Sensors Changing
3/4	Sump / Sensors Changing
5/6	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

#### **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**

INSTALLING NEW 10,000 GALLON COMPARTMENT TANK SPLIT 6,000 B-11 AND 4,000 PREMIUM. APT DW FLEXIBLE PIPING WITH CHASE PIPE WILL BE INSTALLED. SINGLEWALLED STP SUMPS AND SINGLEWALL UDC SUMPS WITH POSITIVE SHUT DOWN SUMP SENSORS WILL BE INSTALLED. THE EXISTING TLS-350J WILL BE REPLACED WITH A TLS-350 PLUS WITH CSLD. PLLD LINE LEAK DETECTORS WILL BE INSTALLED. THE EXISTING UL TANK WILL BE UPGRADED WITH NEW STP SUMP, NEW APT DW PRODUCT PIPING AND SUMP SENSORS WITH POSITIVE SHUTDOWN. A 3" REMOTE FILL WILL BE INSTALLED FOR THE EXISTING UL TANK.

#### **Special Contingencies**

Janiel J. Starke

NOTE: Rremote fills shall be double-wall and constructed of noncorrosive material or cathodically protected. Remote fills over 20 feet in length shall have interstitial monitoring and an audible and visible overfill alarm, and shall be sloped back to the tank.

PERSON, FIRM OR COMPANY PERFORMING WORK:

UPC Enterprises, LC d/b/a United Petroleum Service
128 Millwell Drive
Maryland Heights, MO 63043

Contact Person: Terry Smith
Phone: 314/267-1231
Email: terrys@unitedpetro.com
Contractor License # IL002402 Exp. 2/10/2026

Sincerely,

**Daniel Starks**