

#### 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 **Extended**  FOR OFFICE USE ONLY

Facility #: 6026948
Permit #: 00524-2023INS
Request Rec'd: 05/15/2023
Approval Date:05/16/2023 DS
Extension Date: 11/07/2023
Permit Expires: 05/16/2024

# <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 EXTENSION DATE.

OWNER OF TANKS

- Corporation, partnership, or other business entity:

Ma Tulja, Inc. 3 The Game Drive Glen Carbon, IL 62034 Madison County

Contact: Bobby Patel 618/288-5467

**FACILITY** 

- name and address where tanks are located:

Ma Tulja, Inc. 3 The Game Drive Glen Carbon, IL 62034 Madison County

Contact: Ashley Moran 618/288-5467

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

Tank #	Product	Capacity	Tank Status	Regulated Status
4	Gasoline - Regular	20,000	Installed/Not in Use	Federal
5	Gasoline - Premium	5,000	Installed/Not in Use	Federal
6	Diesel Fuel	5,000	Installed/Not in Use	Federal

# Tank 4 Equipment

Equipment Type	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Gilbarco EMC with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Flex Connector Steel	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Steel Single Wall Piping	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New

# Tank 5 Equipment

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Gilbarco EMC with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Flex Connector Steel	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Steel Single Wall Piping	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New

#### **Tank 6 Equipment**

<b>Equipment Type</b>	Permit Equipment	Action
Leak Detection - Tank	Automatic Tank Gauging Gilbarco EMC with CSLD	New
Leak Detection - Tank	Non-Discriminating Interstitial Monitoring Sensors	New
Leak Detection - Piping	Electronic Pressurized Line Leak Detection	New
Leak Detection - Piping	Sump Sensor with positive shutdown	New
Spill Containment Device	Double Wall Spill Bucket	New
Overfill Prevention Device	Overfill Drop Tube Valve	New
Corrosion Protection - Tank	Composite Non-Corrosive	New
Tank	Composite Double Wall Lannon	New
Piping	Fiberglass Double Wall Ameron Dualoy 3000/LCX	New
Piping	Flex Connector Steel	New
Piping	Other Fiberglass Riser	New
Piping	Other Steel Riser	New
Piping	Other Submersible Pump	New
Piping	Steel Single Wall Piping	New
Piping	Shear Valves	New
Piping	Ball Valves	New
Corrosion Protection - Piping	Fiberglass Non-Corrosive	New

#### **General Requirements**

<u>USTs</u> 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 20,000 gallon composite tank for UL and one 10,000 gallon compartment tank split 6,000/4,000 for Diesel/Premium. Ameron FRP Double wall LCX produxt pipe will be installed. The existing Gilbarco EMC ATG sysytem will be reused with new sensors installed with PLLD line leak detection. The existing tanks and lines will be removed by another contractor.

### **Special Contingencies**

Installing new 20,000 gallon composite tank for UL and one 10,000 gallon compartment tank split 6,000/4,000 for Diesel/Premium. Ameron FRP Double wall LCX produxt pipe will be installed. The existing Gilbarco EMC ATG sysytem will be reused with new sensors installed with PLLD line leak detection. The existing tanks and lines will be removed by another contractor.

NOTES: A motor fuel dispensing permit must be applied for asap. Dispensers must maintain a full 10' from all buildings and property lines.

## Amendment Reason:

The compartment tank was changed to a 5,000 gallon/5,0000 gallon split tank. Tank 5 and tank 6 are both 5,000 gallon Customer changed tank sizes.

#### **Revision Reason:**

Contractor needed the size of the tanks changed, so I assisted

PERSON, FIRM OR COMPANY PERFORMING WORK:				
128 Millwell Drive  Maryland Heights MO 63043	Contact Person: Terry Smith Phone: Email: Contractor License # IL002402 Exp. 2/10/2024			

Sincerely, Daniel J. Starks

Daniel Starks