

## Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

## **Amended**

## **FOR OFFICE USE ONLY**

Facility # 2020671 Permit # 01675-2019INS Request Rec'd 08/29/2019 Amended Date 09/10/2019 DS Approval Date 9/4/2019 DS Permit Expires 3/4/2020

#### Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum 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 or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.** 

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Fazal Karim, LLC 24304 S. Volbrecht Road

Crete, IL 604172653

Contact: Ketanchandra Bhai (773) 294-2482

(2) FACILITY - name and address where tanks are located:

Mobil Evanston 140 Chicago Avenue Evanston, IL 60202

Contact: Ketan Bhai (847) 869-2920

### (3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 4) 15,000, (TK # 5) 8,000, (TK # 6) 7,000
- (b) Type of tank(s): (TK # 4, 5, 6) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 4, 5, 6) Piping Fiberglass Double Wall Ameron from tanks to dispensers as shown in site drawing, (TK # 4, 5, 6) Piping Single Wall STP/Tanktop Sump Bravo B-407-PP
- (d) Product to be stored in each tank: (TK # 4) Gasoline Regular, (TK # 5) Gasoline Premium, (TK # 6) Diesel Fuel
- (e) Type of leak detection being used:
  - Tank: (TK # 4, 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350, (TK # 4, 5, 6) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 350
  - Piping: (TK # 4, 5, 6) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 4, 5, 6) Leak Detect Piping Stand Alone Sensor Interstitial Monitoring Veeder Root TLS 350 non-discriminating in submersible and dispenser sumps. NOTE: Sensors must shut down the submersible pump supplying that line upon detection of a leak per 175,640 a) 1)
- (f) Corrosion Protection being used:

Tank: (TK # 4, 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 4, 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 4, 5, 6) Spill Contain Device Single Wall Spill Bucket OPW 1-2100C DEVR
- (h) Overfill prevention devices: (TK # 4, 5, 6) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-400C
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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.

# (6) SPECIAL CONTINGENCIES:

Dispenser layout plan has to be amended as instructed by Fire Marshall Office.

# (6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Constellation Petroleum Contact Person: Mohammed Hussain

27W441 Williams St. Phone: (773) 507-0221

Winfield, IL 601901518 Contractor Registration # IL002438 Exp. 5/9/2021

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File