

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety 1035 Stevenson Drive Springfield, IL 62703 2177851020

## FOR OFFICE USE ONLY

Facility # 2020671 Permit # 00404-2019INS Request Rec'd 03/06/2019 Amended Date Approval Date 3/6/2019 DS Permit Expires 9/6/2019

## 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:	(2) <u>FACILITY</u> - name and address where tanks are located:
Fazal Karim, LLC 24304 S. Volbrecht Road	Mobil Evanston 140 Chicago Avenue Evanston, IL 60202
Contact: Ketanchandra Bhai (773) 294-2482	Contact: Ketan Bhai (847) 869-2920

## (3) INSTALLATION OF TANKS:

- (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 Flexible Double Wall NUPI Smartflex, (TK # 4, 5, 6) Piping Single Wall STP/Tanktop Sump Containment Solutions Fiberglass
- (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 - Non-Discriminating Sensors Interstitial Monitoring Veeder Root TLS 350 micro sensor

- Piping: (TK # 4, 5, 6) Leak Detect Piping Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in submersible and dispenser sumps NOTE: Sensors must shut down the submersible pump 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 - Flexible 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) <u>SPECIAL CONTINGENCIES</u>: Install 2- new tanks 1-15K Gasoline 1 -15k Compartment 8K Gasoline 7K Diesel. All new Nupi Doublewall piping, NUPI Poly Dispenser sumps. NOTE: Active N.O.V. on this site will be complied with permit 00403-2019REM.

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

Cardinal Compliance LLC 730 Creel Dr Wood Dale, IL 601910000

Contact Person: Chris Derro Phone: (708) 452-8620 Contractor Registration # IL002418 Exp. 3/16/2019

Sincerely,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File