

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 # 2020657 Permit # 01981-2019UPG Request Rec'd 10/15/2019 Amended Date Approval Date 10/16/2019 DS Permit Expires 4/16/2020

Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety.

(1) OWNER OF TANKS - Corporation, partnership, or other business

entity:

AZL Properties, Inc.

202 Rt. 45

Vernon Hills, IL 60061

Contact: Zaheer Alam (847) 362-2384

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

Mobil Food and Gas 202 Route 45 Vernon Hills, IL 60061

Contact: Fazal Muhammad (847) 362-2382

(3) <u>UPGRADE OR REPAIR OF TANKS:</u>

- (a) Number and size of tanks being upgraded or repaired: (TK # 6, 7, 8, 9) 8,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 6, 7, 8, 9) Piping Flexible Double Wall NUPI Smartflex from existing tanks to existing dispenser locations as shown in site drawing, (TK # 6, 7, 8, 9) Piping Single Wall STP/Tanktop Sump Bravo B-407-RB
- (d) Product to be stored in each tank: (TK # 6, 8) Gasoline Premium, (TK # 7, 9) Gasoline Regular
- (e) Type of leak detection being used:

Tank: (TK # 6, 7, 8, 9) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 6, 7, 8, 9) Leak Detect - Tank - Non-Discriminating Sensors Interstitial Monitoring Veeder Root TLS 350 micro sensor

Piping: (TK # 6, 7, 8, 9) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 6, 7, 8, 9) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root in all 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:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 6, 7, 8, 9) Spill Contain Device Single Wall Spill Bucket OPW 1-2100C DEVR
- (h) Overfill prevention devices: (TK # 6, 7, 8, 9) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-400C
- (i) Manway accessible at grade:
- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.gov or by calling (217)785-1020.

(5) <u>SPECIAL CONTINGENCIES</u>:

Install all new tank top equipment listed, risers, product piping and all STP and dispenser sumps.

NOTE: Existing piping must be removed under a removal permit

(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. 3/18/2021

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File