

# 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 # 2021506 Permit # 01941-2019INS Request Rec'd 10/09/2019 Amended Date Approval Date 10/9/2019 DS Permit Expires 4/9/2020

# 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:

Investment Alliance 1155 Harmon Blvd. Hoffman Estates, IL 60169

Contact: Jay Ahmad (630) 290-9877

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

Green Bay Fuel Mart 1950 Green Bay Road Evanston, IL 60201

Contact: Fares Molhem (847) 668-1908

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

- (a) Number and size of tanks being installed: (TK # 5, 6) 12,000
- (b) Type of tank(s): (TK # 5, 6) Tank Fiberglass Brine Filled Double Wall XERXES
- (c) Type of piping: (TK # 5, 6) Piping Flexible Double Wall OPW Flexworks from new tanks to new dispensers as shown in site drawing. NOTE: Existing canopy to remain, (TK # 5, 6) Piping Chase Secondary Containment OPW AXP 4" secondary chase piping, (TK # 5, 6) Piping Ball Valves, (TK # 5, 6) Piping Shear Valves, (TK # 5, 6) Piping Flex Connector Steel, (TK # 5, 6) Piping Single Wall STP/Tanktop Sump Bravo B-407-PP
- (d) Product to be stored in each tank: (TK # 5) Gasoline Regular, (TK # 6) Gasoline Premium
- (e) Type of leak detection being used:
  - Tank: (TK # 5, 6) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD, (TK # 5, 6) Leak Detect Tank Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350 Dual stage
  - Piping: (TK # 5, 6) Leak Detect Piping Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-G, (TK # 5, 6) 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: (TK # 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive

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

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6) Spill Contain Device Double Wall Spill Bucket Franklin Fueling Systems Defender 705
- (h) Overfill prevention devices: (TK # 5, 6) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C
- (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>: NOTE: Storm sewer is shown to be within 20' of one dispenser, but no crossover of product piping is evident for the storm or sanitary sewer in site drawing. Piping and tanks are double wall with interstitial monitoring, therefore the 20' setback can be encroached upon.

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

Anderson Pump Service, Inc.

Contact Person: Steve Kryl
Phone: (708) 478-6190

Mokena, IL 60448 Contractor Registration # IL002275 Exp. 5/21/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File