

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 # 2003087 Permit # 00911-2018UPG Request Rec'd 07/17/2018 Amended Date Approval Date 7/17/2018 DS Permit Expires 1/17/2019

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

Elim Christian School

13020 South Central Avenue Palos Heights, IL 60463

Contact: Cindy DeYoung (312) 389-0555

(2) <u>FACILITY</u> - name and address where tanks are located:

Elim Christian School 13020 South Central Avenue Palos Heights, IL 60463

Contact: Cindy DeYoung (708) 389-0555

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 3) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 3) Piping Flexible Double Wall A.P.T. Poly Tech S150SC, (TK # 3) Piping Shear Valves, (TK # 3) Piping Submersible Sumps Bravo B-407-PP Single Wall, (TK # 3) Piping Flex Connector Steel
- (d) Product to be stored in each tank: (TK # 3) Gasoline
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 3) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection Red Jacket FX1, (TK # 3) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 mag NOTE: Sensors must shut down the submersible upon detection of a leak per 175.640 a) 2)

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices:
- (h) Overfill prevention devices:
- (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>: Installing new submersible pump with containment sump. Installing a new dispenser sump at the existing island location. Installing new flexible pipe between the two sumps. Installing positive shut-off sensors in each sump.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

B & K Equipment Company 2939 175th Street Lansing, IL 60438 Contact Person: Ed Angell Phone: (708) 474-3344

Contractor Registration # IL1207 Exp. 2/14/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File