

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 # 2036267 Permit # 00123-2017UPG Request Rec'd 02/01/2017 Amended Date Approval Date 2/1/2017 DS Permit Expires 8/1/2017

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:

Central Lake County Joint Action Water Agency 200 Rockland Road P.O. Box 278 Lake Bluff, IL 60044

Contact: William Koepsel (847) 295-7788

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

Booster Pump Station #1 2100 Mallory Dr Libertyville, IL 60048

Contact: Robert Madura (847) 295-7788

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 1) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 1) Piping Flexible Double Wall A.P.T. Poly Tech P100SC, (TK # 1) Piping Valves Ball Valve, (TK # 1) Piping Transition Sumps A.P.T. Poly Tech AST-2922
- (d) Product to be stored in each tank: (TK # 1) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 1) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Pneumercator TMS 3000

(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>:

- Uncover existing tank sump
- · make repairs to tank sump as necessary while it is uncovered
- Trench for new product piping
- Install new A.P.T AST 2922 transition sump at building wall
- Run new double wall A.P.T XP-100-SC supply and return piping
- Install new Pneumercator 3000 sump sensor in transition sump

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Accurate Tank Construction 204 Poplar Place North Aurora, IL 60542 Contact Person: Jason Reed Phone: (630) 318-1813

Contractor Registration # IL002360 Exp. 8/28/2018

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File