

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 # 2018070 Permit # 01508-2016UPG Request Rec'd 11/29/2016 Amended Date Approval Date 11/30/2016 DS Permit Expires 5/31/2017

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:

County of McHenry 2200 N. Seminary AVe. Woodstock, IL 60098

Contact: Scott Hartman (815) 334-4819

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

County of McHenry - Sheriff's Garage 2200 N. Seminary Ave., Annex A Woodstock, IL 60098

Contact: Rob Richardson (815) 334-4717

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 4, 5) 10,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 4, 5) Piping Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 4, 5) Piping Other submersible pump, (TK # 4, 5) Piping Valves Ball Valve, (TK # 4, 5) Piping Submersible Sumps Containment Solutions Double Wall Fiberglass
- (d) Product to be stored in each tank: (TK # 4, 5) Gasoline
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 4, 5) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD

(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) SPECIAL CONTINGENCIES:

The tank top sumps will be replaced with new double wall fiberglass sumps made by Containment Solutions.

The submersible pumps will be replaced with new FE Petro brand.

New Mechanical line leak detectors will be installed - FE Petro brand.

The piping will be cut back to allow for the replacement of the sumps and then that portion replaced with new Ameron LCX or other to match

existing pipe.

New ball valves will be installed within the sumps.

The Sump sensors which were removed for the work will be reinstalled.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Crowne Industries, Ltd. Contact Person: Robert Sumoski 651 S. Sutton Road #214 Phone: (630) 497-9009

Streamwood, IL 60107 Contractor Registration # IL002345 Exp. 5/16/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File