



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 # 2006265
Permit # 00650-2019UPG
Request Rec'd 04/04/2019
Amended Date
Approval Date 4/8/2019 DS
Permit Expires 10/8/2019

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: Village of Vernon Hills 290 Evergreen Drive Vernon Hills, IL 60061 Contact: Nicole Larson (847) 918-3554	(2) <u>FACILITY</u> - name and address where tanks are located: Vernon Hills Public Works 490 Greenleaf Drive Vernon Hills, IL 60061 Contact: Al Fonk (847) 680-2276
--	--

(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired: (TK # 4) - 10,000, (TK # 5) - 5,000*
- (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 - Ball Valves, (TK # 4, 5) Piping - Flex Connector Steel, (TK # 4, 5) Piping - Single Wall STP/Tanktop Sump OPW Fiberglass*
- (d) *Product to be stored in each tank: (TK # 4) - Gasoline, (TK # 5) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank:*
- Piping: (TK # 4, 5) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D*
- (f) *Corrosion Protection being used:*
- Tank:*
- Piping:*
- (g) *Spill containment devices, piping, and dispenser containment 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 :

- Saw cut, break out and haul off concrete from around existing diesel and unleaded tank sump manholes including part of the fueling island next to the diesel sump**
- Provide vac truck to remove stone around existing sumps down to tank top**
- Cut back existing piping and electrical so existing sumps can be removed**
- Install new tank top sump bung adapters**
- Install new fiberglass tank top piping sumps from OPW**

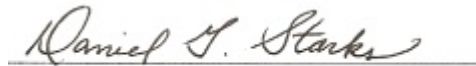
- -Install all new penetration fittings as needed for the new sumps
- -Hook to existing electrical and run existing conduit and wire into new sump
- -Hook to existing product pipe and run product piping into new sump
- -Install a new 3/4HP FE Petro submersible pumps in new sumps
- -Test lines per IL OSFM requirements
- -Backfill excavation to subgrade using previously removed stone
- -Install new 42" composite manholes

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Robert Stenstrom
Phone: (815) 398-6250
Contractor Registration # IL1890 Exp. 4/12/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File