



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 # 2020306
Permit # 00295-2020UPG
Request Rec'd 02/24/2020
Amended Date
Approval Date 2/24/2020 DS
Permit Expires 8/25/2020

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: Graham Enterprise, Inc. 750 Bunker Ct., Suite 100 Vernon Hills, IL 60061 Contact: John Graham (847) 837-0777	(2) <u>FACILITY</u> - name and address where tanks are located: Wauconda BP (GEI-161) 512 W. Liberty Street Wauconda, IL 60084 Contact: Brittany Custer (847) 837-0777
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired: (TK # 5) - 15,000, (TK # 6, 7) - 10,000, (TK # 8) - 6,000*
- (b) *Type of tanks:*
- (c) *Type of piping: (TK # 5, 6, 7, 8) Piping - Flexible Double Wall NUPI Smartflex from existing tanks to dispensers as shown in site plan, (TK # 5, 6, 7, 8) Piping - Shear Valves, (TK # 5, 6, 7, 8) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 5, 6, 7) - Gasoline, (TK # 8) - Diesel Fuel*
- (e) *Type of leak detection being used:*
- Tank: (TK # 5, 6, 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 5, 6, 7, 8) Leak Detect - Tank - Hydrostatic Reservoir Sensors Interstitial Monitoring*
- Piping: (TK # 5, 6, 7, 8) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 5, 6, 7, 8) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown 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:

Piping:

- (g) *Spill containment devices, piping, and dispenser containmnt devices: (TK # 5, 6, 7, 8) Spill Contain Device - Single Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 5, 6, 7, 8) Overfill Prev Device - Overfill Drop Tube Valve*
- (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 :

Complete tank top/piping upgrade. All using NUPI Dispenser sumps/piping. Bravo Tank Sumps.

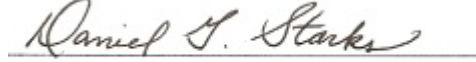
NOTE: This permit replaces previous permit #01852-2019UPG

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Cardinal Compliance LLC
730 Creel Dr
Wood Dale, IL 601910000

Contact Person: Chris Derro
Phone: (708) 452-8620
Contractor Registration # IL002418 Exp. 3/18/2021

Sincerely,

A handwritten signature in cursive script, reading "Daniel H. Starks", is written over a horizontal line.

Daniel Starks

cc: Storage Tank Safety Specialist
Division File