

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 # 2026245 Permit # 01021-2019UPG Request Rec'd 05/16/2019 Amended Date Approval Date 5/30/2019 DS Permit Expires 12/3/2019

#### 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:	(2) <u>FACILITY</u> - name and address where tanks are located:
Graham C-Stores Co. 33978 N US Hwy 45 P O Box 89	Crestwood BP 13459 S. Cicero Avenue Crestwood, IL 60445
Contact: Mike Graham (847) 254-7605	Contact: Jack Graham (847) 223-3710

#### (3) UPGRADE OR REPAIR OF TANKS:

- (a) Number and size of tanks being upgraded or repaired: (TK # 9) 20,000, (TK # 10) 15,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 9, 10) Piping Flexible Double Wall NUPI Smartflex from existing tanks to new dispensers, (TK # 9, 10) Piping - Shear Valves, (TK # 9, 10) Piping - Single Wall STP/Tanktop Sump Containment Solutions Fiberglass
- (d) Product to be stored in each tank: (TK # 9, 10) Gasoline
- (e) Type of leak detection being used:
  - Tank:
     (TK # 9, 10) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 350R with CSLD , (TK # 9, 10) Leak Detect Tank Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350R
  - Piping: (TK # 9, 10) Leak Detect Piping Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 9, 10) Leak Detect Piping Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root 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 # 9, 10) Spill Contain Device Single Wall Spill Bucket OPW FibreTite Multi-port
- (h) Overfill prevention devices: (TK # 9, 10) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C
- (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.sfmillinois.gov or by calling (217)785-1020.
- (5) <u>SPECIAL CONTINGENCIES</u>: Installing new tank sumps, piping, dispenser sumps, all tank top harware, risers, Multi Port Fill sumps. all ball floats will be disabled **NOTE: A removal permit MUST be** submitted for to remove existing piping per 175.300 k) 3). Per site drawing all setback

## locations to property lines and building are met for dispensers

# (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,

Daniel J. Starke

Daniel Starks

cc: Storage Tank Safety Specialist Division File