

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 # 2016467 Permit # 00330-2021UPG Request Rec'd 03/17/2021 Amended Date Approval Date 3/22/2021 DS Permit Expires 9/22/2021

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:

citity.

Red Crown Investments, LLC-165 750 Bunker Court, Suite 100 Vernon Hills, IL 60061

Contact: John C. Graham (847) 507-0252

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

Graham Enterprise, Inc d/b/a Ivanhoe BP #165 2029 W. Maple Ave. Mundelein, IL 60060

Contact: Prince Eapen (847) 507-0252

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 4, 5, 6) 12,000
- (b) Type of tanks:
- (c) Type of piping: (TK # 4, 5, 6) Piping Flexible Double Wall NUPI Smartflex from existing tanks to dispensers as shown in site plan, (TK # 4, 5, 6) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 4) Diesel Fuel, (TK # 5) Gasoline Premium, (TK # 6) Gasoline Regular
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 4, 5, 6) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 4, 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps

(f) Corrosion Protection being used:

Tank:

Piping:

- (g) Spill containment devices, piping, and dispenser containmnt devices: (TK # 4, 5, 6) Spill Contain Device Single Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 4, 5, 6) 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) <u>SPECIAL CONTINGENCIES</u>:

Replacing the existing STP sumps on the existing tanks w/ new Bravo SWFRP STP sumps, new Nupi DW Semi-Rigid Smartflex piping to (6) new Nupi Dispenser Sumps / dispenser islands, new Veeder Root PLLD's, new Veeder Root position sensitive liquid sensors (positive shutdown) in all new sumps, new OPW FibreTite 5-gal spill buckets w/ FibreTite sible offset Multiport manholes and new OPW 61SOP poppeted coaxial Overfill Valves.

Replaced piping exceeds 20 feet or 50% of the total pipe run.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Performance Tank, Inc. 730 Creel Drive Wood Dale, IL 60191 Contact Person: Tim Berg Phone: (630) 860-9500

Contractor Registration # IL881 Exp. 12/8/2022

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File