

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 # 2000371 Permit # 01948-2018INS Request Rec'd 12/10/2018 Amended Date Approval Date 12/11/2018 DS Permit Expires 6/11/2019

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation 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 installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Graham C-Stores Co. 33978 N. US Hwy 45 P.O Box 89

Gages Lake, IL 600300089

Contact: Mike Graham (847) 254-7605

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

Hicks Shell 1300 Hicks Rd. Rolling Meadows, IL 60008

Contact: Prabhu Nanjannavoo (847) 223-3710

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 8, 10) 6,000, (TK # 9) 10,000
- (b) Type of tank(s): (TK # 8, 9, 10) Tank Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 8, 9, 10) Piping Fiberglass Single Wall Piping A.O. Smith from new tanks to existing piping, (TK # 8, 9, 10) Piping Single Wall Submersible (STP) Sump Containment Solutions Fiberglass
- (d) Product to be stored in each tank: (TK # 8, 9, 10) Gasoline
- (e) Type of leak detection being used:

Tank: (TK # 8, 9, 10) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 8, 9, 10) Leak Detect - Tank - Interstitial Monitoring Veeder Root 794380-344 micro sensor

Piping: (TK # 8, 9, 10) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root Pressurized

(f) Corrosion Protection being used:

Tank: (TK # 8, 9, 10) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 8, 9, 10) Corrosion Prot - Piping - Fiberglass Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 8, 9, 10) Spill Contain Device Single Wall Spill Bucket Franklin Fueling Systems Defender 705
- (h) Overfill prevention devices: (TK # 8, 9, 10) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO-410C
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) <u>SPECIAL CONTINGENCIES</u>: Contractor is installing a new 3 compartment UST and partial SW piping to connect to existing SW piping. The original site drawing is attached which shows a transition sump with DW piping from tanks to new transition sump, but we do not allow this, therefore the contractor has changed the equipment being installed to SW piping and elemenating the transition sump. **NOTE:** None of the new piping runs can exceed 20' or more than 50% of the piping run or the entire piping run must be of DW construction with interstitial monitoring per 175.420 b)

Contact Person: Tim Berg

Phone: (630) 860-9500

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Performance Tank, Inc. 730 Creel Drive

Wood Dale, IL 60191 Contractor Registration # IL881 Exp. 11/21/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File