



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 # 01581-2017INS
Request Rec'd 12/15/2017
Amended Date
Approval Date 12/19/2017 DS
Permit Expires 6/19/2018

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.**

<p>(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:</p> <p>Graham C-Stores Co. 33978 N. US Hwy 45 P.O Box 89 Gages Lake, IL 600300089</p> <p>Contact: Mike Graham (847) 223-3710</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Hicks Shell 1300 Hicks Rd. Rolling Meadows, IL 60008</p> <p>Contact: Prabhu Nanjannavoo (847) 223-3710</p>
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(3) INSTALLATION OF TANKS:

- (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 - Flexible Double Wall NUPI Smartflex, (TK # 8, 9, 10) Piping - Submersible Sumps Containment Solutions Single Wall 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 TLS 350*
 - Piping: (TK # 8, 9, 10) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 8, 9, 10) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in new submersible sumps and in new transition sump*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 8, 9, 10) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 8, 9, 10) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 8, 9, 10) Spill Contain Device - Manhole Pre-manufactured OPW 1C-2100C-DEVR*
- (h) Overfill prevention devices: (TK # 8, 9, 10) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube*

- (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.gov by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 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.

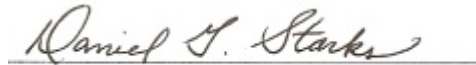
- (6) **SPECIAL CONTINGENCIES** : Installing (1) CSI 22,000 Gallon - 3 Compartment (6K / 10K / 6K) DWFRP tank in same area where the existing tanks are removed from under separate permit. Installing (1) Bravo SW transition sump where new DW Nupi Semi-Rigid piping will be joined to the existing SWFRP piping. Note: The piping runs will not exceed the 20' allowance. All new turbine & transition sumps will be monitored by VR single float liquid sensors and the existing TLS 350. Piping will be monitored by VR PLLD's. Existing islands, dispensers and canopy are to remain. **NOTE: If any of the new piping exceeds 20' from the new submersible sumps to the new transition sump the entire site must be re-piped with DW piping per 175.420 b)**

(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. 10/27/2018

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File