



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 # 2020949
Permit # 00861-2016INS
Request Rec'd 07/13/2016
Amended Date
Approval Date 7/13/2016 DS
Permit Expires 1/13/2017

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 Gages Lake, IL 600300089 Contact: Mike Graham (847) 223-3710 Ext. 15	(2) <u>FACILITY</u> - name and address where tanks are located: Niles Quik Shop 7662 N. Milwaukee Avenue Niles, IL 60648 Contact: Nicole Koonce (847) 223-3710 Ext. 16
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 8) - 20,000, (TK # 9, 11) - 6,000, (TK # 10) - 8,000*
- (b) Type of tank(s): (TK # 8, 9, 10, 11) Tank - Fiberglass Double Wall XERXES*
- (c) Type of piping: (TK # 8, 9, 10, 11) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 8, 9, 10, 11) Piping - Dispenser Sumps Bravo B-1000 Series, (TK # 8, 9, 10, 11) Piping - Submersible Sumps Bravo B-400 Series*
- (d) Product to be stored in each tank: (TK # 8, 10) - Gasoline, (TK # 9) - E-85, (TK # 11) - Diesel Fuel*
- (e) Type of leak detection being used:*
 - Tank: (TK # 8, 9, 10, 11) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 8, 9, 10, 11) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350*
 - Piping: (TK # 8, 9, 10, 11) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 350 PLLD leak sensors, (TK # 8, 9, 10, 11) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 8, 9, 10, 11) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 8, 9, 10, 11) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 8, 9, 10, 11) Spill Contain Device - Pre-manufactured EBW 705 C1GKT Defender spill containment*
- (h) Overfill prevention devices: (TK # 8, 9, 10, 11) 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 :

INSTALL (1) 20,000-GALLON UST FOR RUL WITH DEADMAN AND STRAPS. (1) 20,000-GALLON UST SPLIT E-85-PUL-DSL WITH DOUBLE WALL BULKHEADS. PIPING TO BE AMERON LCX FOR PRODUCT, VENTS TO BE AMEROM SINGLE WALL FIBERGLASS. EXISTING VEEDER-ROOT TLS-350 TO BE RE-USED, NEW PLLD, NEW SENSORS, AND NEW INTERSTITIAL SENSORS.

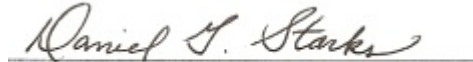
NEW CANOPY, NEW HAND FORMED ISLANDS AND NEW WAYNE OVATION DISPENSERS.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

DRW Services, Inc.
600 East Joe Orr Road
Chicago Heights, IL 60411

Contact Person: Ray Kirchner
Phone: (708) 758-3222
Contractor Registration # IL194 Exp. 3/10/2018

Sincerely,

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

Daniel Starks

cc: Storage Tank Safety Specialist
Division File