



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 # 1022198
 Permit # 01758-2018INS
 Request Rec'd 11/13/2018
 Amended Date
 Approval Date 11/13/2018 DS
 Permit Expires 5/14/2019

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Bowen Oil Company 1801 High Street Orangeville, IL 61060</p> <p>Contact: Chip (Wes) Bowen (815) 541-4248</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Boco Self-Service 511 East Stephenson Street Freeport, IL 61032</p> <p>Contact: Chip (Wes) Bowen (815) 541-4248</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 5) - 15,000, (TK # 6) - 6,000*
- (b) *Type of tank(s): (TK # 5, 6) Tank - Fiberglass Double Wall XERXES*
- (c) *Type of piping: (TK # 5, 6) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L single wall fiberglass piping, (TK # 5, 6) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 5, 6) Piping - Ball Valves, (TK # 5, 6) Piping - Shear Valves, (TK # 5, 6) Piping - Flex Connector Steel, (TK # 5, 6) Piping - Single Wall Submersible (STP) Sump XERXES Fiberglass*
- (d) *Product to be stored in each tank: (TK # 5) - Gasoline - Regular, (TK # 6) - Gasoline - Premium*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 5, 6) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 5, 6) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 350*
 - Piping: (TK # 5, 6) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 5, 6) Leak Detect - Piping - Non-Discriminating Sump Sensor Interstitial Monitoring Veeder Root NOTE: Sensors must shut down the submersible pump upon detection of a leak per 175.640 a) 1)*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 5, 6) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 5, 6) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 5, 6) Spill Contain Device - Single Wall Spill Bucket OPW 1-2200*
- (h) *Overfill prevention devices: (TK # 5, 6) Overfill Prev Device - Overfill Drop Tube Valve OPW 71SO-4010*

(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 new split compartment Xerxes double wall fiberglass tank. Tank 1 - 15,000 gallons for RUL.
Tank 2 - 6,000 gallons PUL.
Installing new Ameron Dualoy 3000LCX double wall pipe and Ameron 3000L single wall vent pipe. Tank sump - Xerxes fiberglass single wall.
Dispenser sumps(2) - Bravo Fiberglass B-1000-OV. Entire system to be monitored by existing Veeder Root TLS-350with CSLD.

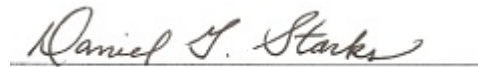
NOTE: Existing tanks that have violations are being removed under permit 01672-2018REM

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Stenstrom Petroleum Services Group
2422 Center Street
Rockford, IL 61108

Contact Person: Robert Stenstrom
Phone: (815) 398-6250
Contractor Registration # IL1890 Exp. 4/12/2020

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File