



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 # 6032264
Permit # 00910-2022INS
Request Rec'd 08/19/2022
Amended Date
Approval Date 8/22/2022 DS
Permit Expires 2/22/2023

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>Stephanie Benham 2345 Emery Avenue Granite City, IL 62040</p> <p>Contact: Stephanie Benham (618) 960-8212</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Benham BP, Inc. 3425 Missouri Avenue (Old Hwy 3) Granite City, IL 62040</p> <p>Contact: Stephanie Benham (618) 451-2384</p>
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(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 3) - 15,000, (TK # 4) - 5,000, (TK # 5) - 10,000*
- (b) *Type of tank(s): (TK # 3, 4, 5) Tank - Composite Double Wall Lannon*
- (c) *Type of piping: (TK # 3, 4, 5) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 3, 4, 5) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX from tanks to dispensers as shown in site plan, (TK # 3, 4, 5) Piping - Other Fiberglass Riser, (TK # 3, 4, 5) Piping - Other Steel Riser, (TK # 3, 4, 5) Piping - Other Submersible Pump, (TK # 3, 4, 5) Piping - Ball Valves, (TK # 3, 4, 5) Piping - Shear Valves, (TK # 3, 4, 5) Piping - Flex Connector Steel, (TK # 3, 4, 5) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 3) - Gasoline - Regular, (TK # 4) - Gasoline - Premium, (TK # 5) - Diesel Fuel*
- (e) *Type of leak detection being used:*
 - Tank: (TK # 3, 4, 5) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350, (TK # 3, 4, 5) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
 - Piping: (TK # 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 3, 4, 5) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in all submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
 - Tank: (TK # 3, 4, 5) Corrosion Prot - Tank - Composite Non-Corrosive*
 - Piping: (TK # 3, 4, 5) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 3, 4, 5) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 3, 4, 5) Overfill Prev Device - Overfill Drop Tube Valve*

(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 : Lannon Eleutron tanks will be installed, One 15,000 gallon Regular and one 15,000 gallon compartment split 5k Premium and 10k Diesel. A Veeder Root TLS-350 will be installed with PLLD line leak detectors, non-discriminating tank interstitial sensors, non-discriminating STP and UDC sump sensors. 5 Wayne Ovation dispenser will be installed at grade level with 4" pipe bollards for protection. Ameron LCX product piping will be installed and Ameron 3000/L vent piping will be used. FRP single wall STP and UDC containment sumps will be used.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

UPC Enterprises, LC d/b/a United Petroleum Service
4444 Union Blvd.
St. Louis, MO 63115

Contact Person: Terry Smith
Phone: (314) 241-3767
Contractor Registration # IL002402 Exp. 2/10/2024

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File