



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 # 7007501
Permit # 00087-2022INS
Request Rec'd 01/26/2022
Amended Date
Approval Date 1/31/2022 DS
Permit Expires 8/2/2022

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>Martin & Bayley, Inc. P.O. Box 385 Carmi, IL 62821</p> <p>Contact: Landon Bayley (618) 382-2334 Ext. 248</p>	<p>(2) <u>FACILITY</u> - name and address where tanks are located:</p> <p>Hucks #51 I-57 & Highway 15 Mount Vernon, IL 62867</p> <p>Contact: Andrew Burk (618) 382-2334</p>
---	--

(3) INSTALLATION OF TANKS:

- (a) *Number and size of tanks being installed: (TK # 7, 8, 9, 10) - 20,000, (TK # 11) - 8,000, (TK # 12) - 10,000, (TK # 13) - 7,000*
- (b) *Type of tank(s): (TK # 7, 8, 9, 10, 11, 12, 13) Tank - Composite Double Wall Glasteel II*
- (c) *Type of piping: (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L, (TK # 7, 10, 11, 12, 13) Piping - Steel Single Wall Piping, (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Other Steel Riser, (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Ball Valves, (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Shear Valves, (TK # 7, 8, 9, 10, 11, 12, 13) Piping - Flex Connector Steel, (TK # 7, 8, 10, 11, 12, 13) Piping - Single Wall STP/Tanktop Sump, (TK # 8, 9, 10, 11, 12, 13) Piping - Other Submersible Pump*
- (d) *Product to be stored in each tank: (TK # 7) - B-99, (TK # 8, 9, 12) - Diesel Fuel, (TK # 10) - Gasoline - Regular, (TK # 11) - Gasoline - Premium, (TK # 13) - Gasoline - Non Ethanol*
- (e) *Type of leak detection being used:*
- Tank: (TK # 7, 8, 9) Leak Detect - Tank - SIR and Prec Tightness Testing Warren Rogers Assoc. Petro Network S3 Version D, (TK # 7, 8, 9) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 350 with CSLD, (TK # 7, 8, 9, 10, 11, 12, 13) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors, (TK # 10, 11, 12, 13) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD*
- Piping: (TK # 7) Leak Detect - Piping - European with No Test Req Suction, (TK # 7, 8, 9, 10, 11, 12, 13) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown, (TK # 8, 9, 10, 11, 12, 13) Leak Detect - Piping - Electronic Pressurized Line Leak Detection*
- (f) *Corrosion Protection being used:*
- Tank: (TK # 7, 8, 9, 10, 11, 12, 13) Corrosion Prot - Tank - Composite Non-Corrosive*
- Piping: (TK # 7, 8, 9, 10, 11, 12, 13) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 7, 8, 9, 10, 11, 12, 13) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 7, 8, 9, 10, 11, 12, 13) 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 or by calling (217)785-1020.

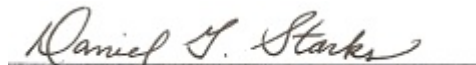
- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be 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 four 20,000 gallon, one 15,000 gallon compartment split 7k/8k and one 10,000 gallon Gasteel II tanks. Ameron LCX frp product piping will be used. A Veeder Root TLS 450 Plus with CSLD, Electronic line leak detection, tank interstitial sensors, dispenser and STP sump sensors will be installed on the Regular, Premium, 10k Auto Diesel and Non-Ethanol tanks. The existinf Veeder Root TLS 350 wth CSLD and electronic line leak detection will be used on the B-99 and two 20K truck Diesel tanks. The B99 tank and truck diesel tanks and lines will not be used at this time . The lines will be stubbed into the existing Bio injection shed and capped for futer use when the truck diesel system will be remodeled. The tanks will have water for ballast until the future remodel work is completed. The existing fueling system tanks and lines will remain in use and be demolished after the new system is running.

(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. 2/10/2022

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File