



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 # 7047371  
Permit # 00020-2022INS  
Request Rec'd 12/27/2021  
Amended Date  
Approval Date 1/5/2022 DS  
Permit Expires 7/6/2022

**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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Big Daddy Liquor and Fuel 16251 Pittsburg Road Pittsburg, IL 62974  Contact: Blaine Thompson (618) 997-8997	<b>(2) FACILITY</b> - name and address where tanks are located:  Big Daddy Liquor and Fuel 101 Herrin Rd. Colp, IL 629210101  Contact: Jodie Evrard (618) 889-1017
--	--

**(3) INSTALLATION OF TANKS:**

- (a) *Number and size of tanks being installed: (TK # 1) - 12,000, (TK # 2) - 8,000*
- (b) *Type of tank(s): (TK # 1, 2) Tank - Composite Double Wall Lannon*
- (c) *Type of piping: (TK # 1, 2) Piping - Steel Single Wall Piping, (TK # 1, 2) Piping - Flexible Double Wall OPW Flexworks from tanks to dispensers as shown in site plan, (TK # 1, 2) Piping - Other Fiberglass Riser, (TK # 1, 2) Piping - Other Steel Riser, (TK # 1, 2) Piping - Other Submersible Pump, (TK # 1, 2) Piping - Ball Valves, (TK # 1, 2) Piping - Shear Valves, (TK # 1, 2) Piping - Flex Connector Steel, (TK # 1, 2) Piping - Single Wall STP/Tanktop Sump*
- (d) *Product to be stored in each tank: (TK # 1) - Gasoline - Regular, (TK # 2) - Diesel Fuel*
- (e) *Type of leak detection being used:*
  - Tank: (TK # 1, 2) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 1, 2) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors*
  - Piping: (TK # 1, 2) Leak Detect - Piping - Electronic Pressurized Line Leak Detection, (TK # 1, 2) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps*
- (f) *Corrosion Protection being used:*
  - Tank: (TK # 1, 2) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive*
  - Piping: (TK # 1, 2) Corrosion Prot - Piping - Flexible Non-Corrosive*
- (g) *Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) Spill Contain Device - Double Wall Spill Bucket*
- (h) *Overfill prevention devices: (TK # 1, 2) 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](http://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 :**

New fueling facility. Installing one 20,000 gallon Elutron double wall jacketed steel tank manufactured by Lannon Tank Company. The tank is a compartment tank split 12k(UL) and 8k(diesel). OPW 1-1/2" FlexWorks double wall will be used on both products. OPW single wall FRP tank and dispenser sumps will be used. a Veeder Root TLS-450 Plus ATG system will be installed with non discriminating interstitial tank sensors and sump sensors at each tank sump and dispenser sump. DPLLD line leak detectors will be installed. OPW double wall spill buckets with OPW 71SO overfill prevention valves will be used.

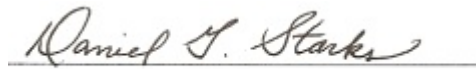
**NOTE: Dispensers must maintain a full 10" from property lines and buildings**

**(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