



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 # 6017351
Permit # 00867-2021INS
Request Rec'd 07/21/2021
Amended Date
Approval Date 7/29/2021 DS
Permit Expires 1/31/2022

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 #351 1530 West Main Street Salem, IL 62881</p> <p>Contact: Brian Yates (618) 548-8225</p>
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(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 9) - 20,000, (TK # 10, 11) - 12,000*
- (b) Type of tank(s): (TK # 9, 11) Tank - Fiberglass Double Wall XERXES, (TK # 10) Tank - Fiberglass Brine Filled Double Wall*
- (c) Type of piping: (TK # 9, 10, 11) Piping - Fiberglass Single Wall Piping Ameron Dualoy 3000L for vents, (TK # 9, 10, 11) Piping - Fiberglass Double Wall Ameron Dualoy 3000/LCX, (TK # 9, 10, 11) Piping - Other Steel Riser, (TK # 9, 10, 11) Piping - Ball Valves, (TK # 9, 10) Piping - Positive Shutoff Valves, (TK # 9, 10, 11) Piping - Flex Connector Steel, (TK # 9, 10, 11) Piping - Single Wall STP/Tanktop Sump, (TK # 9, 10) Piping - Single Wall Transition Sump, (TK # 10, 11) Piping - Stainless Steel Single Wall Piping*
- (d) Product to be stored in each tank: (TK # 9) - Diesel Fuel, (TK # 10) - B-99, (TK # 11) - Diesel Exhaust Fluid (Non-Regulated)*
- (e) Type of leak detection being used:*
 - Tank: (TK # 9, 10) Leak Detect - Tank - SIR and Prec Tightness Testing Warren Rogers Assoc. Petro Network S3 Version D, (TK # 9, 10, 11) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 450 Plus, (TK # 9) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors, (TK # 10) Leak Detect - Tank - Hydrostatic Reservoir Interstitial Monitoring Sensors, (TK # 11) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors With Monitor*
 - Piping: (TK # 9) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 9, 10) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible, dispenser, transition and bio-shed sumps, (TK # 10) Leak Detect - Piping - American with Sensors/No Test Suction, (TK # 11) Leak Detect - Piping - Discriminating Sump Sensor with positive shutdown*
- (f) Corrosion Protection being used:*
 - Tank: (TK # 9, 10, 11) Corrosion Prot - Tank - Fiberglass Non-Corrosive*
 - Piping: (TK # 9, 10, 11) Corrosion Prot - Piping - Fiberglass Non-Corrosive*
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 9, 10) Spill Contain Device - Double Wall Spill Bucket, (TK # 11) Spill Contain Device - Single Wall Spill Bucket Horizontal Cabinet*
- (h) Overfill prevention devices: (TK # 9, 10) Overfill Prev Device - Overfill Drop Tube Valve, (TK # 11) Overfill Prev Device - Overfill Alarm*

- (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.

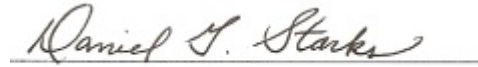
- (5) **GENERAL REQUIREMENTS** : There shall be a minimum of two manufactured slotted or perforated observation wells of at least 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be 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** : We are installing 20K DSL, 12K BIO, 12k DEF. We are also installing a Bio injection systems. Dispensers and islands to remain, We will tie in existing lines to feed the dispensers. We will cap off existing diesel line from autoside. Bio tank to have heater in sump.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

K & W Fueling Systems, Inc.
1537 South 275 West PO Box 116
Rushville, IN 46173

Contact Person: Gregg Koors
Phone: (765) 932-4980
Contractor Registration # IL002380 Exp. 10/7/2021

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist
Division File