

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Extended/Amended

FOR OFFICE USE ONLY

Facility # 4017906 Permit # 00401-2022INS Request Rec'd 04/12/2022 Amended Date 02/22/2023 DS Approval Date 4/17/2022 DS Permit Expires 4/18/2023

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.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

(2) <u>FACILITY</u> - name and address where tanks are located:

Grant & Grant Investment LTD 101 West Division Street Findlay, IL 62534 R & K One Stop, Inc. 101 West Division Findlay, IL 62534

Contact: Christina Grant (217) 756-3143

Contact: Christina Grant (217) 756-3154

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 7) 9,000, (TK # 8) 3,000
- (b) Type of tank(s): (TK # 7, 8) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 7, 8) Piping Flexible Double Wall OPW Flexworks from tanks to dispensers, (TK # 7, 8) Piping Shear Valves, (TK # 7, 8) Piping Flex Connector Steel, (TK # 7, 8) Piping Single Wall STP/Tanktop Sump
- (d) Product to be stored in each tank: (TK # 7) Gasoline Regular, (TK # 8) Gasoline Premium
- (e) Type of leak detection being used:

Tank: (TK # 7, 8) Leak Detect - Tank - Automatic Tank Gauging Veeder Root TLS 300, (TK # 7, 8) Leak Detect - Tank - Non-Discriminating Interstitial Monitoring Sensors

Piping: (TK # 7, 8) Leak Detect - Piping - Mechanical Pressurized Line Leak Detection, (TK # 7, 8) Leak Detect - Piping - Non-Discriminating Sump Sensor with positive shutdown in submersible and dispenser sumps, (TK # 7, 8) Leak Detect - Piping - Stand Alone Sump Sensor Discriminating (must be wired for positive shut down)

(f) Corrosion Protection being used:

Tank: (TK # 7, 8) Corrosion Prot - Tank - Jacketed Steel Non-Corrosive

Piping: (TK # 7, 8) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 7, 8) Spill Contain Device Double Wall Spill Bucket
- (h) Overfill prevention devices: (TK # 7, 8) 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.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 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**:

Installation of a 12,000 gallon Glasteel II Tank, (Split Compartment 3,000 gallon, 9,000 gallon), with manways, sumps, risers, straps, by manufacturer, installed with deadmen and turnbuckles. STP 3/4 HP 410140-002 pumps, schedule 40 black risers, FX1V 116-056-5 mechanical

leak detectors, 5-gallon 1C-3112P DW Edge overspill containers, 4" 71SO-410C overfill prevention valves, we will use the excisting VR TLS-300, with non-discriminating 794380-208 sump sensors, non-discrimination 794390-409 interstitial sensors, 8' 846396-107 0.1 GPH Mag Plus probes, with 4" 886100-000 float kits. 1 1/2" 10BFP-5726 Double Poppet Emergency Shut-Off shear valves, 2" x 24" FSFS240200-ZC Fireshield Stainless steel flex connectors, 30" YJVSLEEVEII Yellow Jacket boots, 1-1/2" C15A-250 FLexWorks DW piping, 4" secondary all bolt and swivel fittings to complete, Polyethylene DS-1642 dispenser sumps, with SBK-1600 stabilizer brackets, all bulkead and entry fittings for tank and dispenser sumps. @' 22884386 Dualoy 3000/L SW FRP vent piping with 2" 23-0033 updraft vent caps.

Amendment Reason: Changes are due to the layout of the site. CHanges were required to complete.

NOTES: All dispensers must maintain a full 10' to buildings and property lines. A motor fuel dispensing permit must be applied for asap if not done already. All sensors must be wired for positive shut down

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Bolin Enterprises, Inc. 506 North East 15th Street PO Box 70 Casey, IL 62420 Contact Person: Scott Justice Phone: (217) 932-4533

Contractor Registration # IL002333 Exp. 10/10/2022

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File