

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

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 4013398 Permit # 00642-2018INS Request Rec'd 03/02/2018 Amended Date 07/12/2018 DS Approval Date 5/29/2018 DS Permit Expires 11/29/2018

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:

Jambaa, Inc.

13157 E. 1850th Ave. Hutsonville, IL 62433

Contact: Mike Kraemer (618) 563-4450

(2) FACILITY - name and address where tanks are located:

Jambaa, Inc. d/b/a Kraemart 202 South State Hwy 1. West Union, IL 62477

Contact: Abdur Shahid (618) 554-2487

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 5) 4,000, (TK # 6) 10,000, (TK # 7) 6,000
- (b) Type of tank(s): (TK # 5, 6, 7) Tank Composite Double Wall Glasteel II
- (c) Type of piping: (TK # 5, 6, 7) Piping Flexible Double Wall OPW Pisces, (TK # 5, 6, 7) Piping Other fiberglass riser, (TK # 5, 6, 7) Piping Other Steel Riser, (TK # 5, 6, 7) Piping Other submersible pump, (TK # 5, 6, 7) Piping Chase Secondary Containment OPW AXP 4" secondary chase piping, (TK # 5, 6, 7) Piping Shear Valves, (TK # 5, 6, 7) Piping Flex Connector Steel, (TK # 7) Piping Transition Sumps Franklin Fueling Systems ISP-2424 Sinlge Wall
- (d) Product to be stored in each tank: (TK # 5, 6) Gasoline, (TK # 7) Diesel Fuel
- (e) Type of leak detection being used:
 - Tank: (TK # 5, 6, 7) Leak Detect Tank Automatic Tank Gauging Veeder Root TLS 450 Plus with CSLD, (TK # 5, 6, 7) Leak Detect Tank Interstitial Monitoring Veeder Root TLS 450 Plus
 - Piping: (TK # 5, 6, 7) Leak Detect Piping Mechanical Pressurized Line Leak Detection Red Jacket FX1, (TK # 5, 6, 7) Leak Detect Piping Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus NOTE: Sensors must shut down the submersible supplying that line upon detection of a leak per 175.640 a) 2)
- (f) Corrosion Protection being used:
 - Tank: (TK # 5, 6, 7) Corrosion Prot Tank Composite Non-Corrosive
 - Piping: (TK # 5, 6, 7) Corrosion Prot Piping Composite Secondary Containment, (TK # 5, 6, 7) Corrosion Prot Piping Flexible Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 5, 6, 7) Spill Contain Device Manhole Premanufactured OPW 1C-3112P Edge Double Wall
- (h) Overfill prevention devices: (TK # 5, 6, 7) Overfill Prev Device Overfill Drop Tube Valve OPW 61T straight drop tube, (TK # 5, 6, 7) Overfill Prev Device Overfill Alarm Veeder Root TLS 450plus
- (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) <u>GENERAL REQUIREMENTS</u>: 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:

We are changing the primary piping manufacturer to OPW. We want to change the primary piping to OPW C15A 1 1/2" and the secondary piping to OPW APX40 4" Chase. Install a future transistion sump, with pull chase on conduit only for a future Diesel fuel island. Change the Veeder Root to a TLS 450 with CSLD. Change the dispenser sumps to a Bravo B1000-EN.

(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. 10/10/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File