



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL
Division of Petroleum and Chemical Safety
1035 Stevenson Drive
Springfield, Illinois 62703-4259
(217)785-1020

FOR OFFICE USE ONLY

Facility # 5-001139
Permit # 00699-2013INS
Request Rec'd 07/23/2013
Amended Date
Approval Date 7/23/2013 DS
Permit Expires 1/23/2014

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) OWNER OF TANKS - Corporation, partnership, or other business entity: Jay and Jack, Inc. 9379 Illinois Route 125, Beardstown, IL 62618 Contact: Sanjay Patel (217) 323-5157</p>	<p>(2) FACILITY - name and address where tanks are located: Jay & Jack Beardstown Route 125, Springfield Road Beardstown, Cass Co., IL Contact: Sanjay Patel (217) 323-5159</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 5) - 10,000 gallons, (TK # 6) - 7,000 gallons, (TK # 7) - 3,000 gallons
- (b) **Type of tanks:** (TK # 5, 6, 7) - (Installing) Composite Double Wall Lannon
- (c) **Type of piping:** (TK # 5, 6, 7) - (Installing) Submersible Sumps containment FRP, (TK # 5, 6, 7) - (Installing) Partial Chase Secondary Containment from submersible sumps to new transition sumps, (TK # 5, 6, 7) - (Installing) Partial Flexible Double Wall A.P.T. Poly Tech P175SC from the submersible sumps to new transition sumps only (contractor states the existing piping from new transition sumps to dispensers is double wall fiberglass in chase piping), (TK # 5, 6, 7) - (Installing) Transition Sumps FRP fiberglass (two total)
- (d) **Product to be stored in each tank:** (TK # 5, 7) - Gasoline, (TK # 6) - Diesel Fuel
- (e) **Type of leak detection being used:**
Tank: (TK # 5, 6, 7) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 probes only (the existing console will remain), (TK # 5, 6, 7) - (Installing) Interstitial Monitoring Veeder Root TLS 350
Piping: (TK # 5, 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in new submersible sumps and in both new transition sumps (the existing dispenser sumps will NOT require sensors at this time), (TK # 5, 7) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD, (TK # 6) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D
- (f) **Corrosion Protection being used:**
Tank: (TK # 5, 6, 7) - (Installing) Composite Non-Corrosive
Piping: (TK # 5, 6, 7) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 5, 6, 7) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (h) **Overfill prevention devices:** (TK # 5, 6, 7) - (Installing) Overfill Drop Tube Valve OPW 61SO
- (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:** This permit replaces permit #00567-2013INS which was cancelled due to equipment problems. The only change between this permit and the previous permit is the was the tank compartments are laid out, everything else remains unchanged.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

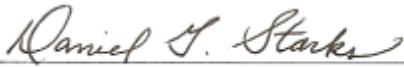
BMPC, Inc.
1510 Spring Bay Road, Unit E
East Peoria, IL 61611

Contact Person: Brian McCormick

Phone: (309) 208-5264

Contractor Registration # IL-002393 Exp. 12/12/2014

Sincerely,



Daniel Starks

cc: Storage Tank Safety Specialist -
Fire Department -
Division File
(Rev. - 9/10)