



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 # 00567-2013INS
Request Rec'd 06/13/2013
Amended Date
Approval Date 6/13/2013 JC
Permit Expires 12/13/2013

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) 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	(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
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** One compartment tank consisting of the following three: (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) Transition Sumps FRP fiberglass (two total) where the existing piping will connect to the new piping, (TK # 5, 6, 7) - (Installing) partial Chase Secondary Containment A.P.T. from the submersible sumps to the new transition sumps only, (TK # 5, 6, 7) - (Installing) partial Flexible Double Wall A.P.T. Poly Tech P175SC from the submersible sumps to the new transition sumps only (contractor states the existing piping from the new transition sumps to the existing dispenser sumps is double wall fiberglass with existing chase piping).
- (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) Interstitial Monitoring Veeder Root TLS 350, (TK # 5, 6, 7) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 probes only (the existing console will remain).
Piping: (TK # 5, 6, 7) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at each submersible sump and at the two new transition sumps only (the existing dispenser sumps will NOT have to have sensors installed unless piping work directly related to them occurs in the future), (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) partial Flexible Non-Corrosive from the submersible sumps to the two new transition sumps only, (TK # 5, 6, 7) - (Installing) Fiberglass Non-Corrosive chase piping from the submersible sumps to the two new transition sumps only.
- (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:**

(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,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

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