



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

<u>FOR OFFICE USE ONLY</u>
Facility # 6-010094
Permit # 00488-2014INS
Request Rec'd 05/28/2014
Amended Date
Approval Date 5/29/2014 JC
Permit Expires 12/1/2014

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:</p> <p>Shri Satya Said Baba, Inc. 5404 Collinsville Road Fairmont City, IL 62201</p> <p>Contact: Jay Modi</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Fairmont Phillips 66 5404 Collinsville Road East St. Louis, St. Clair Co., IL</p> <p>Contact: Jay Modi (618) 874-0081</p>
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** (TK # 5) - 10,000 gallons, (TK # 6) - 5,000 gallons
- (b) **Type of tanks:** (TK # 5, 6) - (Installing) Fiberglass Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 5, 6) - (Installing) Flexible Double Wall A.P.T. Poly Tech P150SC for two new lines that will run from the submersibles to the new south dispenser island. There will also be less than 20' per run of single wall fiberglass piping to connect the existing two north dispenser lines to these two new tanks - **see contingencies section and site plan.**
- (d) **Product to be stored in each tank:** (TK # 5, 6) - Gasoline
- (e) **Type of leak detection being used:**
 - Tank:** (TK # 5, 6) - (Installing) Interstitial Monitoring Veeder Root TLS 350 , (TK # 5, 6) - (Installing) Automatic Tank Gauging Veeder Root TLS 350
 - Piping:** (TK # 5, 6) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sumps and at the southern dispenser sump only. , (TK # 5, 6) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD
- (f) **Corrosion Protection being used:**
 - Tank:** (TK # 5, 6) - (Installing) Fiberglass Non-Corrosive
 - Piping:** (TK # 5, 6) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 5, 6) - (Installing) Manhole Pre-manufactured Emco Wheaton A1005
- (h) **Overflow prevention devices:** (TK # 5, 6) - (Installing) Ball Float Vent Valve Emco Wheaton A75

(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:** **Inspector should review permit #00438-2014REM for further details of this job. It appears when the REM permit was issued, the permit application indicated all tanks and all piping were to be removed; however, this new permit #00488-2014INS indicates the piping leading from the tanks to the two existing north dispensers will remain to be connected to the new tanks. A conversation with Howard Tuttle has indicated the two existing northern dispensers and associated piping will be connected to the two new tanks. Howard further stated tanks 1,2,3 will be removed along with the two eastern dispensers and associated piping only (the northern two dispensers and associated piping will remain). Also, there will be two new lines installed for a new island to the south.**

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

W J Scott Company
3861 Tozer Road
Springfield, IL 62707

Contact Person: Howard Tuttle
Phone: (217) 787-6081

Contractor Registration # IL-1949 Exp. 04/18/2016

Sincerely,

A handwritten signature in cursive script that reads "James J. Coffey". The signature is written in black ink and is positioned above a solid horizontal line.

Jim Coffey

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