



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 # 5-007148
Permit # 00781-2013INS
Request Rec'd 08/08/2013
Amended Date
Approval Date 8/8/2013 JC
Permit Expires 2/8/2014

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Tri-Star Marketing, Inc. 2211 West Bradley Avenue, P.O. Box 9279 Champaign, IL 61826-9279 Contact: Kelly Delaney (217) 367-8386 Ext. 115	(2) FACILITY - name and address where tanks are located: Super Pantry #17 1901 West Jefferson Springfield, Sangamon Co., IL Contact: Kathy Delsignore (217) 367-8386
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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 # 6, 7, 8) - 5,000 gallons each, and (TK # 9) - 15,000 gallons
- (b) **Type of tanks:** (TK # 6, 7, 8, 9) - (Installing) Fiberglass Brine Filled Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 6, 7, 8, 9) - (Installing) partial Fiberglass Double Wall Ameron Dualoy 3000/LCX from the submersible of tank #6 to the new E-85 dispenser. Also - installing partial piping from the submersible sumps of tanks 7,8,9 to each connection point just outside of the tank field to connect into the existing piping runs leading to the existing dispensers. According to file records, the existing piping at this site is double wall fiberglass, and has existing dispenser sumps. There is NO requirement under these conditions to install sensors at the existing dispenser sumps at this time.
- (d) **Product to be stored in each tank:** (TK # 6) - E-85, (TK # 7) - Diesel Fuel, (TK # 8, 9) - Gasoline
- (e) **Type of leak detection being used:**
Tank: (TK # 6, 7, 8, 9) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 (this existing ATG console and probes are being installed for the new tank system) - it will be used for inventory purposes only. , (TK # 6, 7, 8, 9) - (Installing) Hydrostatic Reservoir Sensors Interstitial Monitoring Veeder Root TLS 350 Dual stage for tank leak detection.
Piping: (TK # 6, 7, 8, 9) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 (these existing line leak detectors will be installed for the new tank / piping system , (TK # 6, 7, 8, 9) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sumps only, AND at the dispenser sump from tank #6 (E-85) only.
- (f) **Corrosion Protection being used:**
Tank: (TK # 6, 7, 8, 9) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 6, 7, 8, 9) - (Installing) partial Fiberglass Non-Corrosive. The existing piping is also non-corrosive fiberglass.
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 6, 7, 8, 9) - (Installing) Manhole Pre-manufactured Emco Wheaton A1004-211S
- (h) **Overfill prevention devices:** (TK # 6, 7, 8, 9) - (Installing) Overfill Drop Tube Valve OPW 71SO
- (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:** The underground storage tank system for tank #6 must be compatible with E-85, as indicated in section 175.415 of Title 41 of the Illinois Administrative Code, and as indicated in the U.S. EPA Federal Register vol.76, no.128, July 5th, 2011 notices regarding the storage and dispensing of alternative fuels.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

IL Oil Marketing Equipment, Inc.
850 Brenkman Drive
Pekin, IL 61554

Contact Person: Chris Epkins

Phone: (309) 347-1819

Contractor Registration # IL-1293 Exp. 02/04/2014

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)