



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL  
Division of Technical Services  
1035 Stevenson Drive  
Springfield, Illinois 62703-4259  
(217)524-7605

FOR OFFICE USE ONLY  
Facility # 4-034108  
Permit # 00703-2011UPG  
Request Rec'd 08/01/2011  
Amended Date  
Approval Date 8/3/2011 JC  
Permit Expires 2/3/2012

**Permit for UPGRADE or REPAIR of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.**

Permission to upgrade or repair underground storage tank(s) or piping is hereby granted. Such upgrade or repair 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 underground piping upgrade, leak detection, spill and overfill prevention 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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Tri-Star Marketing, Inc. 2211 West Bradley Avenue, P.O. Box 9279 Champaign, IL 61826-9279  Contact: Kathy Delsignore (217) 367-8383 Ext. 133	<b>(2) FACILITY</b> - name and address where tanks are located:  Super Pantry #48 3604 North Mattis Champaign, Champaign Co., IL  Contact: Tim Sutton (217) 356-1846
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) **Number and size of tanks being upgraded or repaired:** (TK # 1) - 10,000 gallons, (TK # 2) - 12,000 gallons, and one "new" compartment tank consisting of the two following: (TK # 3, 4) - 4,000 gallons each. SEE THE CONTINGENCIES SECTION.
- (b) **Type of tanks:** (TK # 4) - (Installing) Fiberglass Double Wall Owens Corning Brine Filled. SEE THE CONTINGENCIES SECTION. This will actually only be the installation of a bulkhead within the existing 8000 gallon tank #3 to effectively make it a compartment tank consisting of two 4000 gallon each compartments.
- (c) **Type of piping:** (TK # 1, 2, 3, 4) - (Installing) Submersible Sumps containment FRP, (TK # 1, 2, 3, 4) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX from each tank to all the existing dispenser islands, and all the new dispenser islands that are near the existing one-story building only. The existing piping for the four northern most islands that are furthest away from the building will remain, EXCEPT for a new short section coming from tank #1 that will connect to that existing piping within the tank field area., (TK # 1, 2, 3, 4) - (Installing) Dispenser Sumps containment FRP for all the new and existing dispensers, EXCEPT for the four existing northern most dispensers that are located furthest away from the existing one-story building, (TK # 4) - (Installing) Other submersible pump
- (d) **Product to be stored in each tank:** (TK # 1) - Diesel Fuel, (TK # 2, 3) - Gasoline, (TK # 4) - E-85
- (e) **Type of leak detection being used:**  
**Tank:** (TK # 3, 4) - (Installing) Interstitial Monitoring Veeder Root TLS 350 for the dry interstitial space of the new bulkhead only (the existing hydrostatic interstitial monitor for the outer tank wall area will remain), (TK # 4) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 probe only. The existing ATG monitor will remain.  
**Piping:** (TK # 1, 2, 3, 4) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350, (TK # 1, 2, 3, 4) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 at the submersible sump for tank #4 only (there are existing sensors at the submersible sumps for tanks 1,2,3). Sensors will also be installed in all the new dispenser sumps and all existing dispenser sumps EXCEPT for the four existing northern most islands that are furthest away from the existing one-story building.
- (f) **Corrosion Protection being used:**  
**Tank:** (TK # 4) - (Installing) Fiberglass Non-Corrosive  
**Piping:** (TK # 1, 2, 3, 4) - (Installing) Fiberglass Non-Corrosive
- (g) **Spill containment devices, piping, and dispenser containment devices:**
- (h) **Overfill prevention devices:**
- (i) **Manway accessible at grade:**

- (4) The owner must notify this Office when completion of tank upgrade/repair has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for underground piping upgrade, leak detection, spill and overfill prevention to the OSFM prior to the work being performed. Both forms can be obtained at [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

- (5) **SPECIAL CONTINGENCIES:** As indicated by Dale Tanke, a letter from the tank manufacturer of the newly "developed" compartment tank (#3 & #4) stating that the tank is free of defects and that there is at least 5 years left on the original warranty of the tank must be sent to the Division of Petroleum and

Chemical Safety. This letter must also state there is at least a one year warranty for the installation of the bulkhead for this tank. This letter must be sent in after the work is done and before the facility can put the tank into use.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Pekin, IL 61554

Contact Person: Pete Bradshaw

Phone:

Contractor Registration #    Exp.

Sincerely,

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

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