

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 # 4-045488 Permit # 01019-2013INS Request Rec'd 10/03/2013 Amended Date Approval Date 10/3/2013 JC

Permit Expires 4/3/2014

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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
Tri-Star Marketing, Inc. 2211 West Bradley Avenue, P.O. Box 9279 Champaign, IL 61826-9279	Super Pantry #59 220 S. Murray Rd. Rantoul, Champaign Co., IL
Contact: Kelly Delaney (217) 367-8386 Ext. 115	Contact:

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: One compartment tank consisting of the following three: (TK # 1, 2, 3) 5,000 gallons each, and one compartment tank consisting of the following two: (TK # 4) 7,000 gallons, (TK # 5) 15,000 gallons
- (b) Type of tanks: (TK # 1, 2, 3, 4, 5) (Installing) Fiberglass Double Wall Containment Solutions
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX product piping for all tanks, along with a remote fill line for the DEF tank only.
- (d) Product to be stored in each tank: (TK # 1) E-85, (TK # 2, 5) Gasoline, (TK # 3) Diesel Exhaust Fluid (Non-Regulated), (TK # 4) Diesel Fuel
- (e) Type of leak detection being used:
 - *Tank:* (TK # 1, 2, 3, 4, 5) (Installing) Interstitial Monitoring Veeder Root TLS 450 for tank leak detection , (TK # 1, 2, 3, 4, 5) (Installing) Automatic Tank Gauging Veeder Root TLS 450 for inventory purposes only.
 - *Piping:* (TK # 1, 2, 3, 4, 5) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 at all submersible sumps and at all dispenser sumps. , (TK # 1, 2, 3, 4, 5) (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 450
- (f) Corrosion Protection being used:
 - *Tank:* (TK # 1, 2, 3, 4, 5) (Installing) Fiberglass Non-Corrosive
 - **Piping:** (TK # 1, 2, 3, 4, 5) (Installing) Fiberglass Non-Corrosive
- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) (Installing) Manhole Pre-manufactured Emco Wheaton A1004-211S
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) (Installing) Overfill Drop Tube Valve OPW 71SO, (TK # 1, 2, 3, 4, 5) (Installing) Overfill Alarm Veeder Root TLS 450
- (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 lease 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) <u>SPECIAL CONTINGENCIES</u>: The underground storage tank system for tank #1 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,

Jim Coffey

Janu & Coffey

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