

OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)785-1020

2nd Extended

FOR OFFICE USE ONLY

Facility # 3-045322 Permit # 00238-2013INS Request Rec'd 03/26/2013 Amended Date Approval Date 3/27/2013 JC

Permit Expires 9/27/2014

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:
Metrolink 1515 River Drive Moline, IL 61265	Metrolink 4501 4th Ave. Rock Island, Rock Island Co., IL
Contact: Dan Payne (309) 786-3081	Contact: Dan Payne (309) 786-3081

(3) INSTALLATION OF TANKS:

- (a) Number and size of tanks being installed: (TK # 1, 2) 12,000 gallons
- (b) Type of tanks: (TK # 1, 2) (Installing) Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2) (Installing) Flexible Double Wall OPW Flexworks CP-15 non corrosive product piping from the tanks to 3 dispensers, and to a generator (the generator will not be located inside of a building, and there will be a transition sump that will effectively transition the underground piping to above ground piping before it reaches the concrete generator pad). There will also be a siphon bar between these tanks for the equalization of the levels of the fuel between these two tanks. There will be a submersible pump in each tank.
- (d) Product to be stored in each tank: (TK # 1, 2) Diesel Fuel
- (e) Type of leak detection being used:
 - *Tank*: (TK # 1, 2) (Installing) Interstitial Monitoring Veeder Root TLS 350R, (TK # 1, 2) (Installing) Automatic Tank Gauging Veeder Root TLS 350R with CSLD
 - *Piping:* (TK # 1, 2) (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350R at each submersible sump, and at dispenser / transition sump (TK # 1, 2) (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350R
- (f) Corrosion Protection being used:

Tank: (TK # 1, 2) - (Installing) Fiberglass Non-Corrosive **Piping:** (TK # 1, 2) - (Installing) Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2) (Installing) Manhole Pre-manufactured OPW 1C-2100C-DEVR
- (h) Overfill prevention devices: (TK # 1, 2) (Installing) Overfill Drop Tube Valve OPW 71SO-410C overfill drop tube
- (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>: Second extension request was received 03/27/14 (the contractor phoned and e-mailed the extension request the actual extension check was received 03/31/14). Extension request was received through conversation with Tony Cooper by phone on 09/25/13. The tops of the tanks being siphoned together must be within 6" elevation of each other. Compressed natural gas dispenser work will be performed by others (Note: for reference concerning compressed natural gas system installation, consult with The Division of Boiler and Pressure Vessel Safety at 217-785-1008 or 312-814-2381).

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Acterra Group, Inc. 200 35th Street Marion, IA 52302 Contact Person: Tony Cooper Phone: (319) 377-6357 Ext. 123

Contractor Registration # IL-612 Exp. 10/06/2013

Sincerely,

Jim Coffey

James of Coffey

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