



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

Extended/Amended

FOR OFFICE USE ONLY

Facility # 2-024337
Permit # 01227-2013INS
Request Rec'd 12/05/2013
Amended Date 06/26/2014
Approval Date 12/5/2013 JC
Permit Expires 12/5/2014

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.**

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| (1) OWNER OF TANKS - Corporation, partnership, or other business entity: JTL Group, Inc. 557 N. 3rd Street Des Plaines, IL 60016 Contact: Thomas Kuruvilla, R A | (2) FACILITY - name and address where tanks are located: South Harlem, Inc. 11458 S. Harlem Avenue Worth, Cook Co., IL Contact: Thomas Kuruvilla |
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(3) INSTALLATION OF TANKS:

- (a) **Number and size of tanks being installed:** One compartment tank consisting of the following two tanks: (TK # 5, 6) - 4,000 gallons each, and two separate tanks consisting of: (TK # 7, 9) - 5,000 gallons each.
- (b) **Type of tanks:** (TK # 5, 6) - (Installing) Fiberglass Double Wall Containment Solutions, (TK # 7, 9) - (Installing) Fiberglass Brine Filled Double Wall Containment Solutions
- (c) **Type of piping:** (TK # 5, 6, 7, 9) - (Installing) Fiberglass Double Wall Ameron Dualoy 3000/LCX
- (d) **Product to be stored in each tank:** (TK # 5) - Diesel Fuel, (TK # 6, 7, 9) - Gasoline
- (e) **Type of leak detection being used:**
Tank: (TK # 5, 6, 7, 9) - (Installing) Automatic Tank Gauging OPW EECO 1500, (TK # 5, 6) - (Installing) Interstitial Monitoring OPW EECO 1500, (TK # 7, 9) - (Installing) Hydrostatic Reservoir Sensors Interstitial Monitoring OPW EECO 1500
Piping: (TK # 5) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D, (TK # 5, 6, 7, 9) - (Installing) Piping Sump Sensors Interstitial Monitoring OPW EECO 1500 at all submersible sumps and at all dispenser sumps, (TK # 6, 7, 9) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD
- (f) **Corrosion Protection being used:**
Tank: (TK # 5, 6, 7, 9) - (Installing) Fiberglass Non-Corrosive
Piping: (TK # 5, 6, 7, 9) - (Installing) Flexible Non-Corrosive
- (g) **Spill containment devices, piping and dispenser containment devices:** (TK # 5, 6, 7, 9) - (Installing) Manhole Pre-manufactured EBW 705
- (h) **Overfill prevention devices:** (TK # 5) - (Installing) Overfill Drop Tube Valve OPW 61SOC, (TK # 6, 7, 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:** Amendment request was received 06/25/14 to amend the site plan to show reconfigured vent piping runs and reconfigured product piping from the original site plan (see amended site plan). Extension request was received 05/27/14. This permit replaces permit #01106-2013INS and #01193-2013INS. Inspector take note of tank size changes and tanks 7 & 9 are brine filled.

(7) PERSON, FIRM OR COMPANY PERFORMING WORK:

Metro Environmental Contractors, Inc. dba Metro Tank & Pump
Company
1111 West Dundee Road
Wheeling, IL 60090-3906

Contact Person: Larry Cherner
Phone: (847) 465-4000

Contractor Registration # IL-102 Exp. 02/07/2014

Sincerely,

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

Jim Coffey

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