



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 # 3-006465
Permit # 00052-2015UPG
Request Rec'd 01/20/2015
Amended Date
Approval Date 1/20/2015 JC
Permit Expires 7/20/2015

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.

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Macomb Airport Authority 16190 E. 1300 Street Macomb, IL 61455 Contact: Lee Cobb	(2) FACILITY - name and address where tanks are located: Macomb Munitipal Airport 16190 E. 1300 Street Macomb, McDonough Co., IL Contact: Lee Cobb (309) 833-3324
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 3, 4) - 10,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:* (TK # 3, 4) - (Installing) partial Single Wall Piping Buna Fernco connector bushing only (**see contingencies section and site plan**).
- (d) *Product to be stored in each tank:* (TK # 3) - Gasoline, (TK # 4) - Aviation Fuel
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (f) *Corrosion Protection being used:*
 - Tank:*
 - Piping:*
- (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 or by calling (217)785-1020.

- (5) **SPECIAL CONTINGENCIES:** Inspector note: The installation of this equipment must adhere to manufacturer's instructions, UL or other 3rd party listing, and any applicable portions of part 175.405, 175.420, and part 175.440. This Fernco / bushing needs to be petroleum resistant and compatible with the stored product. From the proposal, it appears this piping and bushing will not be under pressure and will not "routinely" contain nor "routinely" convey petroleum liquids. The piping basically serves a few functions such as air elimination and "overflow" piping from the dispenser cabinets back to the tank, connecting at the vent riser with the Fernco coupling / bushing. It does not appear this design will affect the vent piping with any other significance since the vent line will still remain unobstructed. This piping does not appear to be remote fill either. A permit is still necessary since this "overflow" piping is connected to the vent riser. An air test must be performed to affirm the vent piping for the tanks are tight after the work is complete. NFPA 30 should also be reviewed for any significant specifications for underground storage tank vent piping that may pertain to this proposal; however, it must also be noted O.S.F.M. has not adopted NFPA 30.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Illinois Oil Marketing Equipment, Inc.
850 Brenkman Drive

Contact Person: Chris Epkins
Phone: (309) 347-1819

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)