



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 # 2-001171
Permit # 01880-2007UPG
Request Rec'd 11/07/2007
Amended Date
Approval Date 11/13/2007 JC
Permit Expires 5/13/2008

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, Part 170. 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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Ferro Corporation 1000 Lakeside Avenue Cleveland, OH 44144-1147 Contact:	(2) FACILITY - name and address where tanks are located: Pfanstiehl Laboratories, Inc. 1219 Glen Rock Ave. Waukegan, Lake Co., IL Contact: Tom Riggon (847) 975-6768
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 10, 11, 12, 13) - 8,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:*
- (d) *Product to be stored in each tank:* (TK # 10) - Methanol, (TK # 11) - Hazardous Substance (UNKNOWN), (TK # 12, 13) - Ethanol
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:* (TK # 10, 11, 12, 13) - (Installing) Veeder Root 794380-344 Interstitial micro sump sensor at each tank sump and in an existing concrete piping trough.
- (f) *Corrosion Protection being used:*
 - Tank:*
 - Piping:*
- (g) *Spill 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.state.il.us/osfm or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK: Contact Person: Jeff Ihrcke Phone: Contractor Registration # IL-1098 Exp.
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Sincerely,