



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 # 2-024360
Permit # 01368-2008UPG
Request Rec'd 08/12/2008
Amended Date
Approval Date 8/13/2008 JC
Permit Expires 2/13/2009

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: Thorntons, Inc. 10101 Linn Station Road, P.O. Box 34230 Louisville, KY 40223 Contact: Patty Hight (502) 425-8022	(2) FACILITY - name and address where tanks are located: Thornton Oil Corp #5 2351 Cicero Ave South Cicero, Cook Co., IL Contact: Manager (708) 780-8130
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) **Number and size of tanks being upgraded or repaired:** (TK # 4, 5) - 6,000 gallons
- (b) **Type of tanks:** (TK # 4, 5) - Existing single wall fiberglass
- (c) **Type of piping:** (TK # 4, 5) - Existing single wall fiberglass from tank #4 to the existing diesel island will remain, and from tank #5 to the existing kerosene island will either be abandoned in place or removed (see the contingencies section for further direction concerning the kerosene line), (TK # 4, 5) - (Installing) Ameron Dualoy 3000/LCX double wall fiberglass from tank #5 (tank is being converted from kerosene to diesel) to a new diesel dispenser that will be to the north. Also, a new section of piping will be added from tank #4 to tank #5 to manifold the piping together. There will be submersible pumps for each tank.
- (d) **Product to be stored in each tank:** (TK # 4) - Diesel Fuel, (TK # 5) - Kerosene
- (e) **Type of leak detection being used:**
Tank: (TK # 4, 5) - Existing automatic tank gauging with CSLD
Piping: (TK # 4, 5) - Existing line leak detector, (TK #4, 5) - (Installing) - Veeder Root TLS350 interstitial piping sump sensors at the new dispenser sump and at both submersible sumps.
- (f) **Corrosion Protection being used:**
Tank: (TK # 4, 5) - Existing fiberglass
Piping: (TK # 4, 5) - Existing fiberglass, (TK # 4, 5) - (Installing) Fiberglass
- (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: Hoyt Ary Phone: (630) 530-9880 Contractor Registration # IL-1733 Exp.
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Sincerely,

