



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 # 4-022430
Permit # 00230-2007UPG
Request Rec'd 02/20/2007
Amended Date
Approval Date 2/22/2007 JC
Permit Expires 8/22/2007

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.**

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Lithia Springs Marina Inc Box 103A Rr 4 Shelbyville, IL 62565 Contact: Duck Thompson (217) 774-3221</p>	<p>(2) FACILITY - name and address where tanks are located: Lithia Springs Marina Inc Box 103A Rr 4 Shelbyville, Shelby Co., IL Contact: Duck Thomson (217) 774-3221</p>
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 4) - 12,000 gallons
- (b) *Type of tanks:* (TK # 4) - Existing single wall fiberglass
- (c) *Type of piping:* (TK # 4) - Existing double wall fiberglass, (TK # 4) - Existing non-corrosive flexible, (TK # 4) - (Installing) A.P.T. Poly Tech MarinaFlex metallic ducted flexible double wall (TK # 4) - The new marina flex piping will be a partial segment from the last dock transition sump to the end of the dock. There will also be two new transition sumps installed in between this line at the junction points where the existing dispenser lines connect to this new segment of main trunk line (see site plan). The piping will be under the dock. See also the section explaining the piping leak detection.
- (d) *Product to be stored in each tank:* (TK # 4) - Gasoline
- (e) *Type of leak detection being used:*
 - Tank:* (TK # 4) - Existing automatic tank gauging
 - Piping:* (TK # 4) - (Installing) Veeder Root TLS350 interstitial piping sump sensors, (TK # 4) - Existing interstitial monitoring, (TK # 4) - Existing line leak detector (TK # 4) - New interstitial sensors will be placed at the two new transition containment boxes that will also be installed under the dock where the piping branches off the main trunk line (see site plan). Existing sensors are at the shoreline transition sump and at the other dock transition sumps. There will also be four new dispenser pans installed.
- (f) *Corrosion Protection being used:*
 - Tank:*
 - Piping:* (TK # 4) - (Installing) Non-corrosive flexible, (TK # 4) - Existing non-corrosive flexible, (TK # 4) - Existing 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:

<p>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</p>	<p>Contact Person: Phone: Contractor Registration # Exp.</p>
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Sincerely,

James J. Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 1/98)