



**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 # 2-021453  
Permit # 01449-2008UPG  
Request Rec'd 08/21/2008  
Amended Date  
Approval Date 8/21/2008 JC  
Permit Expires 2/21/2009

**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.**

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Carlson Oil Company, Inc. P.O. Box 246 Newark, IL 60541  Contact: Don Carlson (815) 496-2387	<b>(2) FACILITY</b> - name and address where tanks are located:  Plano BP 204 East South Street Plano, Kendall Co., IL  Contact: Dwight Arneson (815) 786-7670
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**(3) UPGRADE OR REPAIR OF TANKS:**

(a) *Number and size of tanks being upgraded or repaired:* (TK # 5) - 6,000 gallons, (TK # 6) - 10,000 gallons, (TK # 7) - 20,000 gallons

(b) *Type of tanks:* (TK # 5, 6, 7) - Existing single wall fiberglass

(c) *Type of piping:* (TK # 5, 6, 7) - (Installing) A.P.T. Poly Tech P175 SC double wall flexible (replacing all existing piping from the original four dispensers, and to accommodate the addition of four more new dispensers. Also, tank #5 and #7 will have an additional submersible pump installed to accommodate the additional dispensers.

(d) *Product to be stored in each tank:* (TK # 5) - Diesel Fuel, (TK # 6, 7) - Gasoline

(e) *Type of leak detection being used:*

*Tank:* (TK # 5, 6, 7) - Existing automatic tank gauging with CSLD

*Piping:* (TK # 5, 6, 7) - (Installing) Veeder Root TLS350 electronic line leak detector for each submersible sump, (TK # 5, 6, 7) - (Installing) Veeder Root TLS350 interstitial piping sump sensors at all submersible sumps and at all dispenser sumps.

(f) *Corrosion Protection being used:*

*Tank:* (TK # 5, 6, 7) - Existing fiberglass

*Piping:* (TK # 5, 6, 7) - (Installing) Non-corrosive flexible

(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](http://www.state.il.us/osfm) or by calling (217)785-1020.

(5) **SPECIAL CONTINGENCIES:** The product piping will be removed through permit #01444-2008REM. Tank #5 is converting to premium and tank #6 is converting to diesel.

**(6) PERSON, FIRM OR COMPANY PERFORMING WORK:**

Contact Person: Art Wentworth  
Phone: (563) 344-0700

Contractor Registration # IL-2034 Exp.

Sincerely,

cc: Storage Tank Safety Specialist -

Fire Department -

Office Coordinator -

