



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 # 2-014170  
Permit # 01005-2008UPG  
Request Rec'd 06/19/2008  
Amended Date  
Approval Date 6/19/2008 DS  
Permit Expires 12/19/2008

**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.**

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| <b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:<br>K & A Harlem Gas, Inc.<br>123 North Williams<br>Thornton, IL 60476<br>Contact: | <b>(2) FACILITY</b> - name and address where tanks are located:<br>K & A Harlem Gas, Inc.<br>123 North Williams<br>Thornton, Cook Co., IL<br>Contact: ruth Loftus (708) 877-2581 |
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**(3) UPGRADE OR REPAIR OF TANKS:**

- (a) Number and size of tanks being upgraded or repaired:** (TK # 1) - 2,000 gallons, (TK # 8, 9, 12) - 10,000 gallons, (TK # 10, 11) - 8,000 gallons
- (b) Type of tanks:** (TK # 1, 8, 9, 10, 11, 12) - Existing single wall STI P3
- (c) Type of piping:** (TK # 1, 8, 9, 10, 11, 12) - (Installing) Total Containment retractable flexible double wall (tanks 8 & 9 will have alternating submersible pumps with a product piping section between the two sumps, and tanks 11 & 12 will have the same type of system installed also. According to the contractor, they will not be a syphon system.
- (d) Product to be stored in each tank:** (TK # 1) - Kerosene, (TK # 8, 9) - Diesel Fuel, (TK # 10, 11, 12) - Gasoline
- (e) Type of leak detection being used:**
  - Tank:** (TK # 1, 8, 9, 10, 11, 12) - (Installing) Veeder Root TLS350 automatic tank gauge
  - Piping:** (TK # 1, 8, 9, 10, 11, 12) - (Installing) Veeder Root TLS350 interstitial piping sump sensors in **ALL DISPENSER AND SUBMERSIBLE SUMPS**, (TK # 1, 8, 9, 10, 11, 12) - (Installing) FE Petro STP-MLD mechanical line leak detector
- (f) Corrosion Protection being used:**
  - Tank:** (TK # 1, 8, 9, 10, 11, 12) - Existing STI P3 cathodic protection
  - Piping:** (TK # 1, 8, 9, 10, 11, 12) - (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:**

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| <b>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</b><br><br>Contact Person: Brian McCormick<br>Phone: (309) 432-2539<br><br>Contractor Registration #    Exp. |
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Sincerely,

Daniel Starks

