



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 # 2-014704
Permit # 01469-2006UPG
Request Rec'd 09/28/2006
Amended Date
Approval Date 10/5/2006 JC
Permit Expires 4/5/2007

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Shell Oil Products U.S. 603 E. Diehl Road, Suite 103, Attn: HSE Coordinator Naperville, IL 60563-4910 Contact: Michelle Knapp (847) 639-0853	(2) FACILITY - name and address where tanks are located: Shell Station 0798-03 11901 S Western Blue Island, Cook Co., IL Contact: A Martinez (630) 276-4268
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) **Number and size of tanks being upgraded or repaired:** (TK # 6, 7, 8) - 10,000 gallons
- (b) **Type of tanks:** (TK # 6, 7, 8) Existing Existing double wall fiberglass brine filled
- (c) **Type of piping:** (TK # 6, 7, 8) - (Installing) Universal Petro Pipe double wall non-corrosive flexible, (TK # 6, 7, 8) Existing Double wall fiberglass, (TK # 6, 7, 8) Existing Existing double wall fiberglass
- (d) **Product to be stored in each tank:** (TK # 6, 7, 8) - Gasoline
- (e) **Type of leak detection being used:**

Tank: (TK # 6, 7, 8) Existing Existing automatic tank gauging, (TK # 6, 7, 8) Existing Existing hydrostatic interstitial monitoring

Piping: (TK # 6, 7, 8) - (Installing) Beaudreau EOS 100 interstitial piping sump sensor, (TK # 6, 7, 8) - (Installing) Veeder Root TLS350 interstitial piping sump sensors, (TK # 7) - (Installing) Non-vented check valve, (TK # 6, 7, 8) Existing Existing interstitial monitoring, (TK # 6, 7, 8) Existing Existing line leak detector (TK # 6, 7, 8) - The Beaudreau sensors will be located at all dispenser sumps and the Veeder Root sensors will be located at all submersible sumps and all fill sumps.

(f) **Corrosion Protection being used:**

Tank:

Piping: (TK # 6, 7, 8) - (Installing) Non-corrosive flexible, (TK # 6, 7, 8) Existing 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:

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

Jim Coffey

