



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 # 2-021196
Permit # 00038-2007UPG
Request Rec'd 01/03/2007
Amended Date
Approval Date 1/9/2007 JC
Permit Expires 7/9/2007

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 Ser Station 220 E Virginia Crystal Lake, McHenry Co., IL Contact: Michelle Knapp (847) 915-0250
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(3) UPGRADE OR REPAIR OF TANKS:

(a) **Number and size of tanks being upgraded or repaired:** (TK # 6, 7, 8) - 12,000 gallons

(b) **Type of tanks:** (TK # 6, 7, 8) - Existing double wall fiberglass

(c) **Type of piping:** (TK # 6, 7, 8) - Existing double wall fiberglass

(d) **Product to be stored in each tank:** (TK # 6, 8) - Gasoline, (TK # 7) - E-85

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

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

Piping: (TK # 6, 7, 8) - (Installing) Veeder Root non discriminating stand alone dispenser pan sensor, (TK # 6, 7, 8) - Existing interstitial monitoring, (TK # 6, 7, 8) - Existing line leak detector (TK # 6, 7, 8) - The stand alone sensors will be installed at all dispenser sumps and the existing sensors at all the submersible sumps will remain.

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

Tank:

Piping: (TK # 6, 7, 8) - 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.

Sincerely,

Jim Coffey

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