



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 # 2-006900
Permit # 00277-2009UPG
Request Rec'd 03/04/2009
Amended Date
Approval Date 3/17/2009 DS
Permit Expires 9/17/2009

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.**

(1) OWNER OF TANKS - Corporation, partnership, or other business entity: Shell Oil Products US 7300 West Friendly Avenue, P.O. Box 22087, Attn: CMS Mailstop F-76 Greensboro, NC 27420-2087 Contact: John R. Robbins	(2) FACILITY - name and address where tanks are located: Shell Station 1574-01 5559 West Roosevelt @ Central Cicero, Cook Co., IL Contact: Sean Brodhead (630) 364-9154
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) **Number and size of tanks being upgraded or repaired:** (TK # 6, 7, 8) - 11,627 gallons
- (b) **Type of tanks:**
- (c) **Type of piping:** (TK # 6, 7, 8) - (Installing) Flexible Double Wall NUPI Smartflex product piping, (TK # 6, 7, 8) - (Installing) NUPI Single Wall Vent & Stage II Piping
- (d) **Product to be stored in each tank:** (TK # 6, 7, 8) - Gasoline
- (e) **Type of leak detection being used:**
 - Tank:**
 - Piping:** (TK # 6, 7, 8) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 in all submersible sumps and in all dispenser sumps, (TK # 6, 8) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 , (TK # 7) - (Installing) Non-vented check valve
- (f) **Corrosion Protection being used:**
 - Tank:**
 - Piping:** (TK # 6, 7, 8) - (Installing) Non-Corrosive Flexible Non-Corrosive
- (g) **Spill containment devices:** (TK # 6, 7, 8) - (Installing) Manhole Pre-manufactured OPW 1-2100
- (h) **Overfill prevention devices:** (TK # 6, 7, 8) - (Installing) Overfill Drop Tube Valve OPW 71SO
- (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: Tim Berg Phone: (630) 860-9500 Contractor Registration # IL-881 Exp.

Sincerely,

Daniel Starks

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File

