



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 # 2-006917
Permit # 01210-2011UPG
Request Rec'd 12/08/2011
Amended Date
Approval Date 12/9/2011 JC
Permit Expires 6/9/2012

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, Parts 174, 175 and 176. 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 c/o Gilbarco Veeder-Root 7300 West Friendly Avenue, P.O. Box 22087, Attn: CMS Mailstop F-76 Greensboro, NC 27420-2087 Contact: Keith McIntyre (419) 868-6800	(2) FACILITY - name and address where tanks are located: Shell Station 3474-11 15901 South Dixie Highway Harvey, Cook Co., IL Contact: Ladoe G (630) 572-5871
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 1, 2, 3, 4) - 10,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:* (TK # 1, 2, 3, 4) - (Installing) Dispenser Sumps containment FRP, (TK # 1, 2, 3, 4) - (Installing) partial Fiberglass Double Wall A.O. Smith from a point where it will intersect with the existing piping from the tanks. The intersection point is located just outside the tank field located near the southwest dispenser. The new piping will extend from this point to all six dispensers. The two middle island / dispensers are a new addition to this site. Tank #3 is converting from mid - grade unleaded to diesel; therefore an entirely new line will be installed that will run from the intersection point to the northeast island.
- (d) *Product to be stored in each tank:* (TK # 1, 2, 3, 4) - Gasoline
- (e) *Type of leak detection being used:*
Tank: (TK # 1, 2, 3, 4) - (Installing) Automatic Tank Gauging Veeder Root TLS 350 Plus with CSLD console (the existing probes will be re-used). The product float for tank #3 will be changed.
Piping: (TK # 1, 2, 3, 4) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 Plus at all the new dispenser sumps and at all existing submersible sumps. The existing mechanical line leak detectors will be re-used.
- (f) *Corrosion Protection being used:*
Tank:
Piping: (TK # 1, 2, 3, 4) - (Installing) partial Fiberglass Non-Corrosive
- (g) *Spill containment devices, piping, and dispenser 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.sfm.illinois.gov or by calling (217)785-1020.

(5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK: Chicago Heights, IL 60411	Contact Person: Doug Harmon Phone: Contractor Registration # IL-194 Exp.
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Sincerely,

James J. Coffey

cc: Storage Tank Safety Specialist -
Fire Department -
Office Coordinator -
Division File
(Rev. - 9/10)