

# 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 # 2-023540
Permit # 00616-2011UPG
Request Rec'd 07/12/2011
Amended Date
Approval Date 7/12/2011 JC
Permit Expires 1/12/2012

#### 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) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:	(2) <u>FACILITY</u> - name and address where tanks are located:
MCI Communications Corp. 2400 N. Glenville Drive Richardson, TX 75082	MCI Downers Grove II Junction d/b/a Verizon Wireless 501 63rd Street Downers Grove, Du Page Co., IL
Contact: Jason Weller	Contact: Mike Severson (630) 395-5267

### (3) <u>UPGRADE OR REPAIR OF TANKS:</u>

- (a) Number and size of tanks being upgraded or repaired: (TK # 3, 4) 10,000 gallons
- (b) Type of tanks:
- (c) Type of piping: (TK # 3, 4) (Installing) Tank Sumps containment FRP, (TK # 3, 4) (Installing) Fiberglass Double Wall Ameron Dualoy 3000/L for the siphon bar only, (TK # 3, 4) (Installing) Positive Shutoff Valves, (TK # 3, 4) (Installing) Flexible Double Wall OmegaFlex DoubleTrac product supply and return piping to replace the existing product piping and vent piping, (TK # 3, 4) (Installing) one Transition Sump FRP fiberglass just outside of the generator building, (TK # 3, 4) (Installing) Fiberglass Secondary Containment OPW chase duct for all product piping and vent piping.
- (d) Product to be stored in each tank: (TK # 3, 4) Diesel Fuel
- (e) Type of leak detection being used:
  - *Tank:* (TK # 3, 4) (Installing) Hydrostatic Reservoir Sensors Interstitial Monitoring Pneumercator RSU800 hydrostatic brine sensor, (TK # 3, 4) (Installing) Automatic Tank Gauging Pneumercator TMS 3000
  - *Piping:* (TK # 3, 4) (Installing) Piping Sump Sensors Interstitial Monitoring Pneumercator LS600LDBN at both tank sumps and at the transition sump, (TK # 3, 4) (Installing) American with Sensors/No Test Suction
- (f) Corrosion Protection being used:

Tank:

**Piping:** (TK # 3, 4) - (Installing) Fiberglass Non-Corrosive siphon bar, (TK # 3, 4) - (Installing) Flexible Non-Corrosive primary product and vent piping with fiberglass secondary containment chase piping.

- (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 <a href="https://www.sfm.illinois.gov">www.sfm.illinois.gov</a> or by calling (217)785-1020.

#### (5) SPECIAL CONTINGENCIES:

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:	
	Contact Person: Hoyt Ary Phone:
Mokena, IL 60448	Contractor Registration # Exp.

Sincerely,

Janu J Offey

Fire Department -Office Coordinator -Division File (Rev. - 9/10)