

# OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

#### **Division of Technical Services**

1035 Stevenson Drive Springfield, Illinois 62703-4259 (217)524-7605

# Revised

FOR OFFICE USE ONLY

Facility # 6-019003 Permit # 00120-2012UPG Request Rec'd 02/10/2012 Amended Date Approval Date 2/10/2012 JC Permit Expires 8/10/2012

#### 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:

Cahokia School District 187

1700 Jerome Ln

Cahokia, IL 62206

Contact: Vanderver Dennis (618) 332-3700

(2) FACILITY - name and address where tanks are located:

Cahokia School District 187

1700 Jerome Ln

Cahokia, St. Clair Co., IL

Contact: Vandever Dennis (618) 332-3700

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 2) 10,000 gallons
- (b) Type of tanks:
- (c) Type of piping: (TK # 2) (Installing) Positive Shutoff Valve at the submersible pump area, (TK # 2) (Installing) Submersible Sumps containment FRP, (TK # 2) (Installing) Flex Connector Steel at the submersible sump only, (TK # 2) (Installing) submersible pump to replace the existing defective pump. Contractor may have to modify a minimal amount of localized piping to accommodate the replacement of the submersible pump.
- (d) Product to be stored in each tank: (TK # 2) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 2) - (Installing) Mechanical Pressurized Line Leak Detection FE Petro STP-MLD-D, (TK # 2) - (Installing) Piping Sump Sensor Interstitial Monitoring Incon TSP ULS at the submersible sump only - this sensor will only be used to detect water ingress to the sump - it will not be used for leak detection since the existing piping is single wall.

(f) Corrosion Protection being used:

Tank:

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: Phone: (314) 241-3767
Saint Louis, MO 63102	Contractor Registration # Exp.

James of Coffey

Sincerely,

Jim Coffev

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