



OFFICE OF THE ILLINOIS STATE FIRE MARSHAL  
Division of Petroleum and Chemical Safety  
1035 Stevenson Drive  
Springfield, Illinois 62703-4259  
(217)785-1020

FOR OFFICE USE ONLY

Facility # 2-042654  
Permit # 00230-2014UPG  
Request Rec'd 03/20/2014  
**Amended Date 04/17/2014**  
Approval Date 3/20/2014 JC  
Permit Expires 9/22/2014

## Amended

**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.

<b>(1) OWNER OF TANKS</b> - Corporation, partnership, or other business entity:  Tarantula Ventures, LLC 1212 New York Avenue, Suite 900 Washington, DC 20005  Contact: Rebecca Jacobs (202) 728-0044	<b>(2) FACILITY</b> - name and address where tanks are located:  DuPont Fabros Chi - Chicago Data Center 2200 Busse Road Elk Grove Village, Cook Co., IL  Contact: Brian Elwood (847) 323-5913
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**(3) UPGRADE OR REPAIR OF TANKS:**

(a) *Number and size of tanks being upgraded or repaired:* (TK # 2, 3, 4, 5) - 50,000 gallons

(b) *Type of tanks:*

(c) *Type of piping:*

(d) *Product to be stored in each tank:* (TK # 2, 3, 4, 5) - Diesel Fuel

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

*Tank:*

*Piping:* (TK # 2, 3, 4, 5) - (Installing) Electronic Pressurized Line Leak Detection Veeder Root TLS 350 (a total of four) with swift non vented check valves (a total of four) to replace the existing mechanical line leak detectors. **(Inspector note: there are a total of three submersible pumps per tank, and each generator supply piping line is manifolded); however, the other submersible pumps (one per tank) that route fuel to the fuel polishers will retain the existing mechanical line leak detectors,** (TK # 4, 5) - (Installing) Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 non discriminating sump sensors at each submersible sump for tanks 4 and 5, and at the two fuel polisher transition sumps only. This is to replace the existing discriminating sump sensors at these locations **(see the scope of work cover letter for more detail if necessary).**

(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 [www.sfm.illinois.gov](http://www.sfm.illinois.gov) or by calling (217)785-1020.

(5) **SPECIAL CONTINGENCIES:** Amendment request was received 04/17/14 to leave the mechanical line leak detectors on the fuel polisher pump lines instead of changing them to electronic line leak detectors. If necessary, see permits #00016-2008INS and #00620-2011INS for more definitive information on the UST system for this site.

<b><u>(6) PERSON, FIRM OR COMPANY PERFORMING WORK:</u></b>  J & D Mechanical Industries, Inc. 6521 Main Street, Suite A, P.O. Box 113	Contact Person: Cheryl Zielke Phone: (815) 923-4510
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Sincerely,

A handwritten signature in cursive script, reading "Jim Coffey", is written over a horizontal line.

Jim Coffey

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