

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

FOR OFFICE USE ONLY

Facility # 3000178 Permit # 01075-2017UPG Request Rec'd 08/29/2017 Amended Date Approval Date 8/29/2017 DS Permit Expires 2/28/2018

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.

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

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Caterpillar, Inc, P.O. Box 1895 Peoria, IL 61656

Contact: Greg Wiswall (309) 578-5197

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

Peoria Proving Grounds 26194 Caterpillar Lane Washington, IL 61571

Contact: Dustin Seaton (309) 578-5197

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

- (a) Number and size of tanks being upgraded or repaired: (TK # 8, 9, 10, 11) 12,000
- (b) Type of tanks:
- (c) Type of piping:
- (d) Product to be stored in each tank: (TK # 8, 9, 10, 11) Diesel Fuel
- (e) Type of leak detection being used:

Tank:

Piping: (TK # 8, 9, 10, 11) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 350 discriminating containment sump

(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 or by calling (217)785-1020.

(5) <u>SPECIAL CONTINGENCIES</u>:

The discriminating sump sensor will be a Veeder-Root #857080-112. The sensor will be installed in the water discharge sump in the floor of the basement vault and will be wired to shut down the pump and set off the alarm if any hydrocarbons are detected in the water being pump out of the sump.

The pumps are Weil 1601 stainless steel div 1 class 1 explosion proof pumps. They will be installed in the sump in the floor or the underground vault. There will be (2) pumps installed to provide back up in case of pump failure.

See attached V-R sensor cut sheet and pump cut sheet.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Illinois Oil Marketing Equipment, Inc. 850 Brenkman Drive Pekin, IL 61554 Contact Person: Chris Epkins Phone: (309) 347-1819

Contractor Registration # IL1293 Exp. 2/4/2018

Sincerely,

Daniel Starks

Daniel J. Starks

cc: Storage Tank Safety Specialist Division File