



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

<u>FOR OFFICE USE ONLY</u>
Facility # 2-005475
Permit # 00822-2014UPG
Request Rec'd 09/02/2014
Amended Date
Approval Date 9/8/2014 JC
Permit Expires 3/9/2015

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.

<p>(1) OWNER OF TANKS - Corporation, partnership, or other business entity:</p> <p>Chicago Executive Airport 1020 South Plant Road Wheeling, IL 60090</p> <p>Contact: Jamie Abbott (847) 537-2580</p>	<p>(2) FACILITY - name and address where tanks are located:</p> <p>Signature Flight Support 1126 S. Milwaukee Avenue Wheeling, Cook Co., IL</p> <p>Contact: Al Palicki (847) 537-1200</p>
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(3) UPGRADE OR REPAIR OF TANKS:

- (a) *Number and size of tanks being upgraded or repaired:* (TK # 19) - 20,000 gallons
- (b) *Type of tanks:*
- (c) *Type of piping:* (TK # 19) - (Installing) partial Aboveground Piping to fix a leak problem. The contractor plans to disconnect the product and return lines where the underground piping transitions to above ground at the local area of the above ground dispensing cabinet just to the east of the UST and then cap off and abandon in place these lines through a separate abandonment permit application. They will then remove the ball valve and nipple and place a 3" steel plug in the tee fitting located within the transition sump (essentially abandoning the 15' section of underground supply and return piping from the transition sump to the above ground dispensing cabinet). This will correct the seeping issue. The contractor then plans to connect the cabinet product and return line to the product line coming from the tank / filter with all above ground piping using 3" and 2" steel schedule 40 pipe. They will also install guard posts to protect the above ground piping as needed. **(See contingencies section).**
- (d) *Product to be stored in each tank:* (TK # 19) - Jet Fuel
- (e) *Type of leak detection being used:*
 - Tank:*
 - Piping:*
- (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) **SPECIAL CONTINGENCIES:** There will be approximately 15' of underground piping that will be abandoned in place via abandonment permit application that will be submitted by the contractor (see site plan and pictures). STSS should verify this tank ID # since there is some inconsistencies within the file as to tank ID #'s. Refer to permit #00419-2011UPG, # 00393-2013UPG, #00173-2014UPG, and this latest permit #00822-2014UPG. It appears there has been confusion as to whether or not tank #12 is getting mixed up with tank #19; therefore, reference to the site plan for permit #00419-2011UPG is being used to determine and compare the results for this latest new permit / site plan. At this point, this office can only assume this is truly for tank #19; therefore, reference to the site plan for permit #00419-2011UPG is being used to determine and compare the results for this latest new permit / site plan.

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

DRW Services, Inc.
600 East Joe Orr Road
Chicago Heights, IL 60411

Contact Person: Douglas Harmon or Ray Kirchner
Phone: (708) 758-3222 Ext. 12

Contractor Registration # IL-194 Exp. 03/10/2016

Sincerely,

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

Jim Coffey

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