Florida Department of Environmental Protection

Central District
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Electronic Mail – Received Receipt Requested

Anthony J. Cotton, Brigadier General, USAF Commander
United States Air Force, Patrick AFB
45 SW/CC, 1201 Edward H. White II Street
Patrick AFB, Florida 32925-3299

Re: Title V Air Operation Permit Renewal and Revision
PROPOSED Permit Project No.: 0090021-010-AV
Patrick AFB

Dear Brigadier General Cotton:

One copy of the "PROPOSED Determination" for the renewal and revision of a Title V Air Operation Permit for Patrick AFB located at 45 CES/CEAN, 1224 Jupiter Street, MS 9125, Patrick AFB, Florida, Brevard County, is enclosed. This letter is only a courtesy to inform you that the DRAFT Permit has become a PROPOSED Permit.

An electronic version of this determination has been posted on the Division of Air Resources Management's world wide web site for the United States Environmental Protection Agency (USEPA) Region 4 office's review. The web site address is:

"http://www.dep.state.fl.us/air/eproducts/ards/default.asp"

Pursuant to Section 403.0872(6), Florida Statutes, if no objection to the PROPOSED Permit is made by the USEPA within 45 days, the PROPOSED Permit will become a FINAL Permit no later than 55 days after the date on which the PROPOSED Permit was mailed (posted) to USEPA. If USEPA has an objection to the PROPOSED Permit, the FINAL Permit will not be issued until the permitting authority receives written notice that the objection is resolved or withdrawn.

If you should have any questions, please contact the Project Engineer, Ms. Natrevia Gradney-Mitchell, E.I. by telephone at 407-897-2933 or email at Natrevia.Gradney@dep.state.fl.us.

Sincerely,

Caroline Shine

_____ July 9, 2012
Caroline D. Shine Date
District Air Program Administrator

Enclosures
CDS/jr/ngm/ta

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this PROPOSED TITLE V AIR OPERATION PERMIT (including the PROPOSED Determination and the PROPOSED Permit) was sent by electronic mail (or a link to these documents made available electronically on a publicly accessible server) with received receipt requested before the close of business on July 9, 2012 to the persons listed below.

Anthony J. Cotton, Brigadier General, PAFB 45swcce@patrick.af.mil
Ms. Kim K. Scroggs, PAFB kim.scroggs@patrick.af.mil
Dr. Mitchell Jay Hait, PhD., P.E. haitinc@gmail.com
Ms. Katy Forney, U.S. EPA Region 4: forney.kathleen@epamail.epa.gov
Ms. Ana Oquendo, EPA Region 4: oquendo.ana@epamail.epa.gov
Ms. Barbara Friday, DEP BAR: barbara.friday@dep.state.fl.us (for posting with U.S. EPA, Region 4)

Clerk Stamp

FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Digitally signed by Tracy L Agner
DN: cn=Tracy L Agner, o=Central District, ou=FDEP, email=tracy.agner@dep.state.fl.us, c=US
Date: 2012.07.09 15:40:41 -04'00'

(Clerk)

I. Public Notice.

An "INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL AND REVISION" to Patrick AFB located at 45 CES/CEAN, 1224 Jupiter Street, MS 9125, Patrick AFB, Brevard County, Florida was clerked on May 25, 2012. The "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL AND REVISION" was published in the Flroida Today on June 01, 2012. The DRAFT Permit was available for public inspection at the Central District Office's permitting authority's office in Orlando, Florida. Proof of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE TITLE V AIR OPERATION PERMIT RENEWAL" was received on June 04, 2012.

II. Public Comments.

Comments were received and the DRAFT Permit was changed. The comments were not considered significant enough to reissue the DRAFT Permit and require another Public Notice. Comments were received on June 08, 2012 from the applicant during the 30 (thirty) day public comment period. Listed below is each comment and a response to each comment. The comment(s) will not be restated. Where duplicative comments exist, the original response is referenced.

A. Letter from PAFB dated June 06, 2012, and received on June 08, 2012.

Comment 1: Page 2, Subsection C, first row of table: Remove EUs 061 and 061 from the 40 CFR 60, Subpart A, NSPS General Provisions since NSPS does not apply to existing sources (i.e., those constructed prior to the corresponding NSPS applicability date).

As a result of this comment, Emissions Units (EUs) 061 and 062 were removed from the requirements of 40 CFR 60, Subparts A and IIII.

Comment 2: Page 3, third row of table: Remove EU 043 from the 40 CFR 63, Subpart A, NESHAP General Provisions since the Gasoline Dispensing NESHAP does not apply to EU 043 which is the diesel and jet fuel storage tanks.

As a result of this comment, EU 043 was removed from the requirements of 40 CFR 63, Subparts A and CCCCCC.

Comment 3: Page 3, fifth row of table: Remove EU 043 from the 40 CFR 63, Subpart CCCCCC, Gasoline Dispensing Facilities since EU 043 is for jet fuel and diesel fuel, not gasoline.

See response to Comment 2, above.

Comment 4: Section FW3, HAP Emissions Calculation, add "APIMS algorithms" after AP42 emission factors, since the Air Program Information Management System (APIMS) is another way that emissions are calculated.

As a result of this comment, **Facility-Wide Condition No. FW3.** is hereby changed:

From: HAP Emissions Calculation. HAP emissions shall be calculated using the latest published version of appropriate EPA AP42 emission factors, other appropriate emission factors, or material balance. [Rules 62-4.160(1); FESOP 0090021-005-AF]

To: HAP Emissions Calculation. HAP emissions shall be calculated using the latest published version of appropriate EPA AP42 emission factors, **Air Program Information Management Systems (APIMS) algorithms**, other appropriate emission factors, or material balance. [Rules 62-4.160(1); FESOP 0090021-005-AF]

Comment 5: Section FW12, Recordkeeping for Insignificant Emission Units: adjust to conform with the revised Appendix I-1.

As a result of this comment, **Facility-Wide Condition No. FW12.** is hereby changed to reflect the revised Appendix I-1 submitted by the applicant as Attachment 2 of the Comments on Draft Permit document received by the Department on June 08, 2012.

Comment 6: Section B.0., The test results of the Stage I Vapor Recovery System of EU 032 are attached. Since this submittal satisfies the requirements of the compliance plan, we are requesting that this plan be removed as it is overcome by events.

As a result of this comment, **Specific Condition No. B.0.** was removed from permit and Appendix CP containing the referenced compliance plan was removed from the Appendices of this permit.

Comment 7: Section D.1., Delete generators at Facilities 1316 and 1655. Facility 1316 has been demolished and the generator at 1655 will be removed before this permit will be finalized. Thus, EU 061 will be (19) Existing Source Emergency Generators.

As a result of this comment, Facility 1316 and the generator at Facility 1655 were removed from the permit. The description of EU 061 has been updated.

III. Conclusion.

The permitting authority hereby issues the PROPOSED Permit, with any changes noted above.