



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

January 4, 2010

Electronic Mail - Received Receipt Requested
Steven.Bouley@pwr.utc.com

Mr. Steve Bouley, Vice President
Pratt & Whitney
P.O. Box 109600, MS 717-03
West Palm Beach, FL 33410-9600

Re: DEP File No. 0990021-017-AC (PSD-FL-410)
United Technologies Corp/Pratt & Whitney – Increase in operating hours for the GG4-9A
turbine engines
Request for Extended Deadline for RAI Response

Dear Mr. Bouley:

The Department on December 22, 2009, received the request for a time extension to respond to our request for additional information (RAI) letter, dated October 8, 2009. The RAI letter pertained to an application allowing Pratt & Whitney to increase operating hours for the two GG4-9A turbine engines which supports jet engine testing at the RAM Test Facility in Palm Beach County.

Based on the information submitted, the Department grants the applicant an additional 90 days to respond to the RAI letter dated October 8, 2009 and supplemental RAI letters dated October 9, 2009 and October 26, 2009. The applicant shall have until April 8, 2010 to respond to the three RAI letters.

If you have any questions, I can be contacted at 850/921-9528.

Sincerely,

Syed Arif, P.E.
New Source Review Section

/sa

cc: Steve Bouley, Pratt & Whitney: steven.bouley@pwr.utc.com
Dean Gee, Pratt & Whitney: dean.gee@pw.utc.com
Kathleen Forney, EPA Region 4: forney.kathleen@epa.gov
Laxmana Tallam, Palm Beach County Health Department: laxmana_tallam@dohstate.fl.us
Lee Hoefert, DEP-SED: lee.hoefert@dep.state.fl.us
Brian Storey, P.E., Golder Associates, Inc.: bstorey@golder.com
Dee Morse, NPS: dee_morse@nps.gov
Vickie Gibson, DEP-BAR: victoria.gibson@dep.state.fl.us (for read file)

Livingston, Sylvia

From: Livingston, Sylvia
Sent: Monday, January 04, 2010 3:20 PM
To: 'steven.bouley@pwr.utc.com'
Cc: 'dean.gee@pw.utc.com'; 'forney.kathleen@epa.gov'; 'laxmana_tallam@doh.state.fl.us'; Hoefert, Lee; 'bstorey@golder.com'; 'dee_morse@nps.gov'; Gibson, Victoria; Arif, Syed; Walker, Elizabeth (AIR)
Subject: Request for Extended Deadline for RAI Response: United Technologies Corp/ Pratt & Whitney (0990021-017-AC/PSD-FL-410)
Attachments: UTC_Pratt Whitney RAI Extension.pdf

Dear Sir/Madam:

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software, *noting that you can view the documents*, and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

The document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <<http://www.adobe.com/products/acrobat/readstep.html>> .

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Sylvia Livingston
Bureau of Air Regulation
Division of Air Resource Management (DARM)
Department of Environmental Protection
850/921-9506
sylvia.livingston@dep.state.fl.us

Livingston, Sylvania

From: Dee_Morse@nps.gov
Sent: Monday, January 04, 2010 3:27 PM
To: Livingston, Sylvania
Subject: Re: Request for Extended Deadline for RAI Response: United Technologies Corp/ Pratt & Whitney (0990021-017-AC/PSD-FL-410)
Attachments: UTC_Pratt Whitney RAI Extension.pdf

received notice for extended deadline for RAI response for United Technologies Corp/ Pratt & Whitney (0990021-017-AC/PSD-FL-410)

Dee Morse
Environmental Protection Specialist
Air Resources Division
Natural Resource Program Center
National Park Service
Phone: 303 969-2817
Fax: 303 969-2822
e-mail: dee_morse@nps.gov

Please consider the environment before printing this email. Think Green!

"Livingston,
Sylvia"
<Sylvia.Livingston@dep.state.fl.us>
>

01/04/2010 01:19
PM

"steven.bouley@pwr.utc.com"
<steven.bouley@pwr.utc.com>

To

cc

"dean.gee@pw.utc.com"
<dean.gee@pw.utc.com>,
"forney.kathleen@epa.gov"
<forney.kathleen@epa.gov>,
"laxmana tallam@doh.state.fl.us"
<[laxmana tallam@doh.state.fl.us](mailto:laxmana_tallam@doh.state.fl.us)>,
"Hoefert, Lee"
<Lee.Hoefert@dep.state.fl.us>,
"bstorey@golder.com"
<bstorey@golder.com>,
"dee_morse@nps.gov"
<dee_morse@nps.gov>, "Gibson,
Victoria"
<Victoria.Gibson@dep.state.fl.us>,
"Arif, Syed"
<Syed.Arif@dep.state.fl.us>,
"Walker, Elizabeth (AIR)"
<Elizabeth.Walker@dep.state.fl.us>

Subject

Request for Extended Deadline for
RAI Response: United Technologies
Corp/ Pratt & Whitney
(0990021-017-AC/PSD-FL-410)

Livingston, Sylvia

From: Bouley, Steven A PWR [Steven.Bouley@pwr.utc.com]
Sent: Monday, January 04, 2010 4:27 PM
Subject: Read: Request for Extended Deadline for RAI Response: United Technologies Corp/ Pratt & Whitney (0990021-017-AC/PSD-FL-410)

Your message was read on Monday, January 04, 2010 4:26:41 PM (GMT-05:00) Eastern Time (US & Canada).

Livingston, Sylvia

From: Storey, Brian [Brian_Storey@golder.com]
To: Livingston, Sylvia
Sent: Wednesday, January 06, 2010 11:49 AM
Subject: Read: Request for Extended Deadline for RAI Response: United Technologies Corp/ Pratt & Whitney (0990021-017-AC/PSD-FL-410)

Your message was read on Wednesday, January 06, 2010 11:49:21 AM (GMT-05:00) Eastern Time (US & Canada).

Pratt & Whitney Rocketdyne

Pratt & Whitney
P.O. Box 109600, M/S 726-04
West Palm Beach FL 33410-9600
561-796-2000



Pratt & Whitney

A United Technologies Company

Steven A. Bouley, Vice President
Launch Vehicle & Hypersonic Systems

August 27, 2010

Ms. Trina Vielhauer, Chief
Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32256-7590

RECEIVED
SEP 02 2010
BUREAU OF
AIR REGULATION

RE: Air Permit No. PSD-FL-41
United Technologies Corp./Pratt & Whitney– Account 0990021
Prevention of Significant Deterioration Application

Dear Ms. Vielhauer:

On behalf of United Technologies Corporation, Pratt & Whitney (P&W), I am informing the Florida Department of Environmental Protection (FDEP) of P&W's request to withdraw the above-referenced (PSD) application. At this time, the facility has determined that the requested increase in hours is no longer required to support the current volume of engine testing previously anticipated at the time of PW's submittal of the PSD application. P&W will continue to monitor prospective work volumes, and if required, will re-apply for a new PSD permit in the future.

If you have any questions or concerns regarding this letter, please contact me at (561) 796-2327 or steve.bouley@pwr.utc.com. You may also contact Dean Gee at (561) 796-2108 or dean.gee@pw.utc.com.

Sincerely,

Steven A. Bouley
Vice President
Pratt & Whitney Rocketdyne

cc: Benny Susi, P.E., Golder Associates, Inc. (bsusi@golder.com)
Brian Storey, P.E., Golder Associates, Inc. (bstorey@golder.com)
Dean Gee, Pratt & Whitney (dean.gee@pwr.utc.com)
Kathleen Forney, EPA Region V (forney.kathleen@epa.gov)
Laxmana Tallam, Palm Beach County Health Department
(laxmana_tallam@dohstate.fl.us)
Lennon Anderson, DEP-SED (lennon.anderson@dep.state.fl.us)
Dee Morse, NPS (dee_morse@nps.gov)
Vickie Gibson, DEP-BAR (victoria.gibson@dep.state.fl.us) (for reading file)



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary

August 23, 2010

Electronic Mail – Received Receipt Requested

Mr. Steve Bouley, Vice President
Pratt & Whitney
P.O. Box 109600, MS 717-03
West Palm Beach, FL 33410-9600


Re: Air Permit No. PSD-FL-410
Project No. 0990021-017-AC
United Technologies Corp/Pratt & Whitney – Increase in Operating Hours for the GG4-9A Turbine Engines

Dear Mr. Bouley:

On September 8, 2009, Golder Associates, Inc. submitted an application on your behalf for an air construction permit subject to the preconstruction review requirements for the Prevention of Significant Deterioration of Air Quality. The primary purpose of the project is to allow Pratt & Whitney to increase operating hours for the two GG4-9A turbine engines which supports jet engine testing at the RAM Test Facility in Palm Beach County. The application is currently incomplete.

Rule 62-110.106(6), Florida Administrative Code (F.A.C.) requires publication of a notice of application for those projects that, because of their size, potential effect on the environment or natural resources, or location, are reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. Enclosed is the Notice of Application that you must have published in the legal advertisement section of a newspaper of general circulation in the area affected by this project. If you have any questions, please contact the Project Engineer, Syed Arif, at 850/921-9580.

Sincerely,


Trina Vielhauer, Chief
Bureau of Air Regulation

Enclosure

Steve Bouley, Pratt & Whitney: steven.bouley@pwr.utc.com
Dean Gee, Pratt & Whitney: dean.gee@pw.utc.com
Kathleen Forney, EPA Region 4: forney.kathleen@epa.gov
Laxmana Tallam, Palm Beach County Health Department: laxmana_tallam@dohstate.fl.us
Lennon Anderson, DEP-SED: lennon.anderson@dep.state.fl.us
Brian Storey, P.E., Golder Associates, Inc.: bstorey@golder.com
Dee Morse, NPS: dee_morse@nps.gov
Vickie Gibson, DEP-BAR: victoria.gibson@dep.state.fl.us (for read file)

NOTICE OF APPLICATION
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DEP File No. 0990021-017-AC/PSD-FL-410
United Technologies Corporation
Pratt & Whitney Rocketdyne
Palm Beach County

The Department of Environmental Protection (Department) announces receipt of an application for an air construction permit from United Technologies Corporation. The application is to allow Pratt & Whitney to increase operating hours from the two GG4-9A turbine engines utilized at the RAM test facility to 3,000 hours annually. The facility is located at 17900 Beeline Highway (SR-710), Jupiter, Palm Beach County, Florida.

The modification has resulted in triggering a major modification under the Prevention of Significant Deterioration (PSD) regulations. Based on the potential emissions from the two GG4-9A turbine engines, emissions increases above the PSD significant emission rates (as defined in Rule 62-210.200, Florida Administrative Code) are estimated to occur for the following criteria pollutants: carbon monoxide, nitrogen oxides and sulfur dioxides. Further details about the PSD review are given in the application.

The initial application was received on September 8, 2009. The application is under review by the Department to determine whether it is complete. The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following Department offices:

Department of Environmental Protection
Bureau of Air Regulation
111 South Magnolia Drive, Suite 4
Tallahassee, Florida 32399-2400
Telephone: 850/921-9529 or 414-7268
Fax: 850/921-9533

Palm Beach County Health Department
Division of Public Health
Air and Waste Program
800 Clematis Street, Fourth Floor
P.O. Box 29
West Palm Beach, Florida 33401-0029
Telephone: 561/837-5900
Fax 561/837-5295

The application can also be accessed on the Department's website at:

<http://arm-permit2k.dep.state.fl.us/psd/0990021/00004058.pdf>

Walker, Elizabeth (AIR)

From: Walker, Elizabeth (AIR)
Sent: Monday, August 23, 2010 1:17 PM
To: 'steven.bouley@pwr.utc.com'
Cc: 'dean.gee@pw.utc.com'; 'Forney.Kathleen@epamail.epa.gov';
'Laxmana_Tallam@doh.state.fl.us'; Anderson, Lennon; 'bstorey@golder.com';
'dee_morse@nps.gov'; Gibson, Victoria; Arif, Syed; Koerner, Jeff; Livingston, Sylvia
Subject: United Technologies Corp/Pratt & Whitney Project Correspondence - 0990021-017-AC/PSD-FL-410
Attachments: 0990021-017-AC_410.pdf

Dear Sir/Madam:

The Bureau of Air Regulation is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal System, to provide greater service to the applicant and the engineering community. The attached document(s) may require immediate action within a specified time frame. Please open and review the document(s) as soon as possible.

Please send a "reply" message verifying receipt of the attached document(s); this may be done by selecting "Reply" on the menu bar of your e-mail software, noting that you can view the documents, and then selecting "Send". We must receive verification of receipt and your reply will preclude subsequent e-mail transmissions to verify receipt of the document(s).

Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

The document is in Adobe Portable Document Format (pdf). Adobe Acrobat Reader can be downloaded for free at the following internet site: <<http://www.adobe.com/products/acrobat/readstep.html>> .

Walker, Elizabeth (AIR)

From: Bouley, Steven A PWR [Steven.Bouley@pwr.utc.com]
Sent: Monday, August 23, 2010 2:21 PM
To: Walker, Elizabeth (AIR)
Cc: Gee, Shau D PWR; Horchar, Edward A PWR
Subject: RE: United Technologies Corp/Pratt & Whitney Project Correspondence - 0990021-017-AC/PSD-FL-410

Dear Elizabeth,

I have received and reviewed the attached documents,

Thanks,

Steve

Steven A. Bouley
Vice President, Launch Vehicle & Hypersonic Systems
Pratt & Whitney Rocketdyne
P.O.Box 109600
West Palm beach, FL 33410-9600

Office: (561) 796-2327
Office Fax: (561) 796-9221
Cell: (818) 519-7526

From: Walker, Elizabeth (AIR) [mailto:Elizabeth.Walker@dep.state.fl.us]
Sent: Monday, August 23, 2010 1:17 PM
To: Bouley, Steven A PWR
Cc: dean.gee@pw.utc.com; Forney.Kathleen@epamail.epa.gov; Laxmana_Tallam@doh.state.fl.us; Anderson, Lennon; bstorey@golder.com; dee_morse@nps.gov; Gibson, Victoria; Arif, Syed; Koerner, Jeff; Livingston, Sylvia
Subject: United Technologies Corp/Pratt & Whitney Project Correspondence - 0990021-017-AC/PSD-FL-410

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Please advise this office of any changes to your e-mail address or that of the Engineer-of-Record.

Thank you,

Elizabeth Walker
Bureau of Air Regulation
Division of Air Resource Management (DARM)
(850)921-9505

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The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

Walker, Elizabeth (AIR)

From: Storey, Brian [Brian_Storey@golder.com]
To: Walker, Elizabeth (AIR)
Sent: Monday, August 23, 2010 1:21 PM
Subject: Read: United Technologies Corp/Pratt & Whitney Project Correspondence - 0990021-017-AC/PSD-FL-410

Your message was read on Monday, August 23, 2010 1:21:18 PM (GMT-05:00) Eastern Time (US & Canada).

Walker, Elizabeth (AIR)

From: Gee, Shau D PWR [Shau.Gee@pwr.utc.com]
Sent: Monday, August 23, 2010 2:47 PM
Subject: Read: United Technologies Corp/Pratt & Whitney Project Correspondence - 0990021-017-AC/PSD-FL-410

Your message was read on Monday, August 23, 2010 2:46:48 PM (GMT-05:00) Eastern Time (US & Canada).