



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

December 13, 2004

CERTIFIED MAIL – Return Receipt Requested

Mr. James M. Chansler, P.E.
R.O. and V.P. – Operations and Maintenance
JEA
21 West Church Street
Jacksonville, Florida 32202-3139

Re: Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Air Operation Permit Revision No.: 0310047-014-AV
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7

Dear Mr. Chansler:

One copy of the Technical Evaluation and Preliminary Determination, the combined Public Notice, the Draft air construction permit, and the DRAFT Title V Air Operation Permit Revision for the Simple Cycle Combustion Turbine No. 7 located at the JEA's Kennedy Generating Station located at 4215 Talleyrand Avenue, Jacksonville, Duval County, is enclosed. The air construction permit and the Title V Air Operation Permit Revision are being issued to remove the federally enforceable requirement to analyze the nitrogen in the fuel oil (No. 2 diesel, a distillate fuel oil), since there is no permitted allowance for any fuel bound nitrogen. The Simple Cycle Combustion Turbine No. 7 is located at the Jacksonville Electric Authority's Kennedy Generating Station. The permitting authority's "INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT REVISION" and the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT REVISION" are also included.

An electronic version of the DRAFT Title V Air Operation Permit Revision has been posted on the Division of Air Resource 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/permitting/airpermits/AirSearch_ltd.asp"](http://www.dep.state.fl.us/air/permitting/airpermits/AirSearch_ltd.asp)

The "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT REVISION" must be published within 30 (thirty) days of receipt of this letter. Proof of publication, i.e., newspaper affidavit, must be provided to the permitting authority's office within 7 (seven) days of publication. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permits.

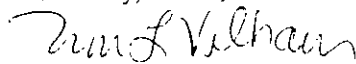
"More Protection, Less Process"

Printed on recycled paper.

Mr. James M. Chansler, P.E., R.O. and V.P. – Operations and Maintenance
JEA
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Air Operation Permit Revision No.: 0310047-014-AV
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7
Page 2 of 2

Please submit any written comments you wish to have considered concerning the permitting authority's proposed action to James K. Pennington, P.E., at the above letterhead address. If you have any other questions, please contact Bruce Mitchell at 850/413-9198.

Sincerely,



Trina L. Vielhauer
Chief
Bureau of Air Regulation

TLV/jkp/bm

Enclosures

In the Matter of an
Application for Permits by:

JEA
21 West Church Street
Jacksonville, Florida 32202

Draft Air Construction Permit No.: 0310047-013-AC
DRAFT Title V Permit Revision No.: 0310047-014-AV
Kennedy Generating Station
Duval County

**WRITTEN NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR
OPERATION PERMIT REVISION**

Facility Location: The applicant, JEA, applied to the permitting authority for an air construction permit (AC) and a Title V Air Operation Permit (Title V Permit) Revision to the Simple Cycle Combustion Turbine No. 7, which is located at the Kennedy Generating Station, 4215 Talleyrand Avenue, Jacksonville, Duval County.

Project: The applicant, JEA, applied on November 5, 2004, to the permitting authority for an AC and a Title V Permit Revision regarding the modification to the Simple Cycle Combustion Turbine No. 7.

The AC is being issued to remove the federally enforceable requirement to analyze the nitrogen in the fuel oil (No. 2 diesel, a distillate fuel oil), since there is no permitted allowance for any fuel bound nitrogen. In addition, a correction to a rule citing within a specific condition will be done for clarity purposes.

The Title V Permit Revision is being issued to incorporate the removal of a requirement to test for fuel bound nitrogen in the No. 2 diesel fuel oil per the AC, No. 0310047-013-AC, and specifically for the Simple Cycle Combustion Turbine No. 7.

Permitting Authority: Applications for ACs and Title V Permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-213 and 62-214 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and air permits are required to perform the proposed work. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Bureau of Air Regulation's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301 and the mailing address is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Bureau of Air Regulation's phone number is 850/488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Technical Evaluation and Preliminary Determination, the Draft AC, the DRAFT Title V Permit, the request/application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address and phone number listed above. A copy of the complete project file is also available at the City of Jacksonville, Environmental Resource Management Department, Environmental Quality Division, 117 West Duval Street, Suite 225, Jacksonville, Florida 32202, (Telephone: 904/630-4900; and, Fax: 904/630-3638).

Notice of Intent to Issue Permits: The Permitting Authority gives notice of its intent to issue an AC and a Title V Permit Revision to the applicant for the project described above. The applicant has provided reasonable assurance that operation of proposed equipment will not adversely impact air quality and that the project will comply with all applicable provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, and 62-297, F.A.C.; and, the City of Jacksonville Ordinance Code, Title X, Chapter 376; and, the Jacksonville Environmental Protection Board Rule 2, Parts I thru VII and Parts IX thru XII. The permitting authority will issue the Final AC and the PROPOSED Title V Permit and subsequent FINAL Title V Permit, in accordance with the conditions of the attached Draft AC and the DRAFT Title V Permit, unless a timely petition for an administrative hearing is filed under

JEA
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Permit Revision No.: 0310047-014-AV
Page 2 of 4

Sections 10.569 and 120.57, F.S., or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: Draft AC: The Permitting Authority will accept written comments concerning the proposed Draft AC for a period of fourteen (14) days from the date of publication of the Public Notice. Written comments must be provided to the Permitting Authority at the above address. Any written comments filed will be made available for public inspection. If written comments received result in a significant change to the Draft AC, the Permitting Authority shall revise the Draft AC and require, if applicable, another Public Notice.

Comments: DRAFT Title V Permit: The Permitting Authority will accept written comments concerning the DRAFT Permit for a period of thirty (30) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT RENEWAL." Written comments must be post-marked and all facsimile comments must be received by the close of business (5:00 pm), on or before the end of this 30-day period, by the Permitting Authority at the above address or facsimile. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the Department's official web site for notices at <http://tlhora6.dep.state.fl.us/onw> and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the DRAFT Permit, the Permitting Authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this Written Notice of Intent to Issue Air Permits. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of the attached Public Notice or within fourteen (14) days of receipt of this Written Notice of Intent to Issue Air Permits, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends

JEA
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Permit Revision No.: 0310047-014-AV
Page 3 of 4

require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permits. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

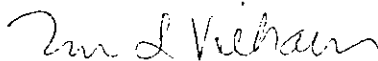
Finally, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any Title V Permit. Any petition shall be based only on objections to the Title V Permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at: <http://www.epa.gov/region4/air/permits/Florida.htm>.

Mediation: Mediation is not available in this proceeding.

Public Notice: Pursuant to Section 403.815, F.S. and Rules 62-110.106 and 62-210.350, F.A.C., you (the applicant) are required to publish at your own expense the enclosed "Public Notice of Intent to Issue Air Permits" (combined Public Notice). The Public Notice shall be published one time only as soon as possible in the legal advertisement section of a newspaper of general circulation in the area affected by this project. The newspaper used must meet the requirements of Sections 50.011 and 50.031, F.S. in the county where the activity is to take place. If you are uncertain that a newspaper meets these requirements, please contact the Permitting Authority at the address or phone number listed above. Pursuant to Rule 62-110.106(5), F.A.C., the applicant shall provide proof of publication to the Permitting Authority at the above address within seven (7) days of publication. Failure to publish the notice and provide proof of publication may result in the denial of the permit pursuant to Rule 62-110.106(11), F.A.C.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Trina L. Vielhauer, Chief
Bureau of Air Regulation

JEA
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Permit Revision No.: 0310047-014-AV
Page 4 of 4

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this "Written Notice of Intent to Issue Air Permits" package (including the Public Notice, the Technical Evaluation and Preliminary Determination, the Draft AC and DRAFT Title V Permit) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 12/14/04 to the persons listed below.

Mr. James M. Chansler *, P.E., RO and V.P. of Operations and Maintenance, JEA, 21 West Church Street,
Jacksonville, Florida 32202-3139

Mr. N. Bert Gianazza, P.E., JEA

Mr. Richard Robinson, ERMD-EQD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on
this date, pursuant to Section 120.52(7), Florida Statutes,
with the designated agency Clerk, receipt of which is hereby
acknowledged.

Barbara J. Friday 12/14/04
(Clerk) (Date)

PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT REVISION

Permitting Authority
Department of Environmental Protection
Bureau of Air Regulation

Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
DRAFT Title V Air Operation Permit Revision No.: 0310047-014-AV
JEA
Kennedy Generating Station
Duval County

Applicant: The applicant for this project is the JEA, Kennedy Generating Station, located at 4215 Talleyrand Avenue, Jacksonville, Duval County. The applicant's Responsible Official and Authorized Representative is: Mr. James M. Chansler, P.E., RO and V.P. of Operations and Maintenance, JEA, 21 West Church Street, Jacksonville, Florida 32202-3139.

Facility Location: The applicant operates the Kennedy Generating Station, which is a electrical utility located at 4215 Talleyrand Avenue, Jacksonville, Duval County.

Project: The applicant, JEA, applied on November 5, 2004, to the permitting authority for an AC and a Title V Permit Revision regarding the modification to the Simple Cycle Combustion Turbine No. 7.

The AC is being issued to remove the federally enforceable requirement to analyze the nitrogen in the fuel oil (No. 2 diesel, a distillate fuel oil), since there is no permitted allowance for any fuel bound nitrogen. In addition, a correction to a rule citing within a specific condition will be done for clarity purposes.

The Title V Permit Revision is being issued to incorporate the removal of a requirement to test for fuel bound nitrogen in the No. 2 diesel fuel oil per the AC, No. 0310047-013-AC, and specifically for the Simple Cycle Combustion Turbine No. 7.

Permitting Authority: Applications for ACs and Title V Permits are subject to review in accordance with the provisions of Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-210, 62-212, 62-213 and 62-214 of the Florida Administrative Code (F.A.C.). The proposed project is not exempt from air permitting requirements and air permits are required to perform the proposed work. The Florida Department of Environmental Protection's Bureau of Air Regulation is the Permitting Authority responsible for making a permit determination for this project. The Bureau of Air Regulation's physical address is 111 South Magnolia Drive, Suite 4, Tallahassee, Florida 32301 and the mailing address is 2600 Blair Stone Road, MS #5505, Tallahassee, Florida 32399-2400. The Bureau of Air Regulation's phone number is 850/488-0114.

Project File: A complete project file is available for public inspection during the normal business hours of 8:00 a.m. to 5:00 p.m., Monday through Friday (except legal holidays), at address indicated above for the Permitting Authority. The complete project file includes the Technical Evaluation and Preliminary Determination, the Draft AC, the DRAFT Title V Permit, the request/application, and the information submitted by the applicant, exclusive of confidential records under Section 403.111, F.S. Interested persons may contact the Permitting Authority's project review engineer for additional information at the address and phone number listed above. A copy of the complete project file is also available at the City of Jacksonville, Environmental Resource Management Department, Environmental Quality Division, 117 West Duval Street, Suite 225, Jacksonville, Florida 32202, (Telephone: 904/630-4900; and, Fax: 904/630-3638).

Notice of Intent to Issue Permits: The Permitting Authority gives notice of its intent to issue an AC and a Title V Permit Revision to the applicant for the project described above. The applicant has provided reasonable assurance

that operation of proposed equipment will not adversely impact air quality and that the project will comply with all applicable provisions of Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, and 62-297, F.A.C.; and, the City of Jacksonville Ordinance Code, Title X, Chapter 376; and, the Jacksonville Environmental Protection Board Rule 2, Parts I thru VII and Parts IX thru XII. The permitting authority will issue the Final AC and the PROPOSED Title V Permit and subsequent FINAL Title V Permit, in accordance with the conditions of the attached Draft AC and the DRAFT Title V Permit, unless a timely petition for an administrative hearing is filed under Sections 10.569 and 120.57, F.S., or unless public comment received in accordance with this notice results in a different decision or a significant change of terms or conditions.

Comments: Draft AC: The Permitting Authority will accept written comments concerning the proposed Draft AC for a period of fourteen (14) days from the date of publication of the Public Notice. Written comments must be provided to the Permitting Authority at the above address. Any written comments filed will be made available for public inspection. If written comments received result in a significant change to the Draft AC, the Permitting Authority shall revise the Draft AC and require, if applicable, another Public Notice.

Comments: DRAFT Title V Permit: The Permitting Authority will accept written comments concerning the DRAFT Permit for a period of thirty (30) days from the date of publication of the "PUBLIC NOTICE OF INTENT TO ISSUE AN AIR CONSTRUCTION PERMIT AND A TITLE V AIR OPERATION PERMIT RENEWAL." Written comments must be post-marked and all facsimile comments must be received by the close of business (5:00 pm), on or before the end of this 30-day period, by the Permitting Authority at the above address or facsimile. As part of his or her comments, any person may also request that the Permitting Authority hold a public meeting on this permitting action. If the Permitting Authority determines there is sufficient interest for a public meeting, it will publish notice of the time, date, and location on the Department's official web site for notices at <http://tlhora6.dep.state.fl.us/onw> and in a newspaper of general circulation in the area affected by the permitting action. For additional information, contact the Permitting Authority at the above address or phone number. If written comments or comments received at a public meeting result in a significant change to the DRAFT Permit, the Permitting Authority shall issue a Revised DRAFT Permit and require, if applicable, another Public Notice. All comments filed will be made available for public inspection.

Petitions: A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed with (received by) the Department's Agency Clerk in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within fourteen (14) days of receipt of this Written Notice of Intent to Issue Air Permits. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within fourteen (14) days of publication of the attached Public Notice or within fourteen (14) days of receipt of this Written Notice of Intent to Issue Air Permits, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Permitting Authority for notice of agency action may file a petition within fourteen (14) days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Permitting Authority's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner; the name, address and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when each petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so state; (e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action; (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action; and, (g) A statement of the relief sought by the

petitioner, stating precisely the action the petitioner wishes the agency to take with respect to the agency's proposed action. A petition that does not dispute the material facts upon which the Permitting Authority's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Permitting Authority's final action may be different from the position taken by it in this Written Notice of Intent to Issue Air Permits. Persons whose substantial interests will be affected by any such final decision of the Permitting Authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to the above, pursuant to 42 United States Code (U.S.C.) Section 7661d(b)(2), any person may petition the Administrator of the EPA within 60 (sixty) days of the expiration of the Administrator's 45 (forty-five) day review period as established at 42 U.S.C. Section 7661d(b)(1), to object to issuance of any Title V Permit. Any petition shall be based only on objections to the permit that were raised with reasonable specificity during the 30 (thirty) day public comment period provided in this notice, unless the petitioner demonstrates to the Administrator of the EPA that it was impracticable to raise such objections within the comment period or unless the grounds for such objection arose after the comment period. Filing of a petition with the Administrator of the EPA does not stay the effective date of any Title V Permit properly issued pursuant to the provisions of Chapter 62-213, F.A.C. Petitions filed with the Administrator of EPA must meet the requirements of 42 U.S.C. Section 7661d(b)(2) and must be filed with the Administrator of the EPA at: U.S. EPA, 401 M Street, S.W., Washington, D.C. 20460. For more information regarding EPA review and objections, visit EPA's Region 4 web site at: <http://www.epa.gov/region4/air/permits/Florida.htm>.

Mediation: Mediation is not available in this proceeding.

TECHNICAL EVALUATION
AND
PRELIMINARY DETERMINATION

JEA
Kennedy Generating Station
Facility ID No.: 0310047
Duval County

Kennedy Generating Station
Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC

Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1. APPLICATION INFORMATION

1.1. Applicant Name and Address

JEA
Kennedy Generating Station
4215 Talleyrand Avenue
Jacksonville, Florida 32653

Responsible Official
Mr. James M. Chansler, P.E., R.O., and V.P. – Operations and Maintenance
22 West Church Street
Jacksonville, Florida 32202-3139

1.2. Reviewing and Process Schedule

Date of Receipt of Application: October 12, 2004
Receipt of supplemental information and request: November 5, 2004

2. FACILITY INFORMATION

2.1. Facility Location

The JEA's Kennedy Generating Station is located at 4217 Talleyrand Avenue, Jacksonville, Duval County. This facility consists of four combustion turbines (CTs), Nos. 3, 4, 5 and 7. The CTs fire virgin No. 2 fuel oil; in addition, CT No. 7 also fires Natural Gas. There is a fuel oil storage tank farm associated with the CTs. Also, there are miscellaneous unregulated/insignificant emissions units and/or activities.

The UTM coordinates of this facility are: Zone 17; 440.065 km East; and, 3359.150 km North.

2.2. Standard Industrial Classification Code (SIC)

Major Group No.	49	Electric, Gas, and Sanitary Services
Group No.	491	Electric Services
Industry No.	4911	Electric Services

2.3. Facility Category

The Kennedy Generating Station is classified as a major air pollutant emitting facility. This facility is on the list of the 28 Major Facility Categories, Table 62-212.400-1. This facility is classified as a Title V - Title IV facility and received its Title V - Title IV Air Operation Permit Renewal on December 16, 2002, with an effective date of January 1, 2003.

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

3. PROJECT DESCRIPTION

This permitting action addresses the following emissions unit:

ARMS E.U. ID No.	Emissions Unit Description
-015	Combustion Turbine No. 7

The purpose of the air construction permit (AC) project is to remove the federally enforceable requirement to analyze the nitrogen in the fuel oil, since there is no permitted allowance for any fuel bound nitrogen.

4. RULE APPLICABILITY

The proposed project (modification) is subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-204, 62-210, 62-212, 62-213, 62-214, 62-296, and 62-297. The purpose of the modification is to remove the federally enforceable requirement to analyze the nitrogen in the fuel oil, which was contained in a previously issued air construction permit (AC), No. 0310047-002-AC, specifically in Specific Condition B.42. Therefore, the proposed project is subject to permitting pursuant to Rule 62-210.300, F.A.C., Permits Required.

5. SOURCE IMPACT ANALYSIS

Air Quality. No air quality analysis evaluation is required for this project. This proposed permitting action should not cause a violation of any air quality standard or increment.

6. CONCLUSION

Based on the foregoing technical evaluation of the request by the Responsible Official, Kennedy Generating Station, the Department has made a preliminary determination that the proposed project will be in compliance with all applicable state and federal air pollution regulations. The Specific Conditions that are being changed are provided in the attached Draft AC (letter).

Permit Engineer: Bruce Mitchell

Reviewed and Approved by James K. Pennington, P.E.



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

Month Day, 2005

CERTIFIED MAIL – Return Receipt Requested

Mr. James M. Chansler, P.E.
Responsible Official and V.P. of Operations and Maintenance
JEA
Kennedy Generating Station
21 West Church Street
Jacksonville, Florida 32202-3139

DRAFT

Re: Kennedy Generating Station
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
Simple Cycle Combustion Turbine No. 7

Dear Mr. Chansler:

Due to a revision to the federal regulations at 40 CFR 60, Subpart GG, the Department agrees with your request received November 5, 2004. Therefore, and pursuant to 40 CFR 60.334(i)(1), this letter modification removes the federally enforceable requirement to analyze the nitrogen in the fuel oil (No. 2 diesel, a distillate fuel oil), since there is no permitted allowance for any fuel bound nitrogen. In addition, a correction to a rule citing within a specific condition will be done for clarity purposes. Therefore, the following are changed:

1. Section III. Specific Condition 42.: 0310047-002-AC. Deletion of "and nitrogen content" in the 1st sentence.

FROM:

42. Fuel Oil Monitoring Schedule. The following monitoring schedule for No. 2 or superior grade fuel oil shall be followed: For all bulk shipments of No. 2 or superior grade fuel oil received at the Kennedy Generating Station, an analysis which reports the sulfur content and nitrogen content of the fuel, shall be provided by the fuel vendor. The analysis shall also specify the methods by which the analyses were conducted and shall comply with the requirements of 40 CFR 60.335(d).

[0310047-002-AC]

TO:

42. Fuel Oil Monitoring Schedule. The following monitoring schedule for No. 2 or superior grade fuel oil shall be followed: For all bulk shipments of No. 2 or superior grade fuel oil received at the Kennedy Generating Station, an analysis which reports the sulfur content of the fuel, shall be provided by the fuel vendor. The analysis shall also specify the methods by which the analyses were conducted and shall comply with the requirements of 40 CFR 60.335(d).

[0310047-002-AC; 0310047-013-AC; and, 40 CFR 60.334(i)(1)]

2. Section II. Specific Condition 12.: 0310047-002-AC. Correction to a rule citing.

FROM:

12. Quarterly Reports. Quarterly excess emission reports, in accordance with 40 CFR 60.7(a)(7)(c) (1997 version), shall be submitted to the DEP's Northeast District and Jacksonville RESD's Air & Water Quality Division offices.

[0310047-002-AC; and, 40 CFR 60.7]

"More Protection, Less Process"

Printed on recycled paper.

Mr. James M. Chansler
Kennedy Generating Station
Simple Cycle Combustion Turbine No. 7
Draft Air Construction Permit Project No.: 0310047-013-AC
Amendment to Air Construction Permit No.: 0310047-002-AC
Page 2 of 2

TO:

12. Quarterly Reports. Quarterly excess emission reports, in accordance with 40 CFR 60.7(c) (1997 version), shall be submitted to the EQD office.
[0310047-002-AC; 0310047-013-AC; and, 40 CFR 60.7(c)(1997 version)]

This permit (letter) is issued pursuant to Chapter 403, Florida Statutes (F.S.). Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The notice must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

Sincerely,

Michael G. Cooke, Director
Division of Air Resource Management

MGC/rbm

cc: Mr. Richard Robinson, ERMD-EQD
Mr. N. Bert Gianazza, P.E., JEA