

Department of Environmental Protection

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

Colleen M. Castille Secretary

P.E. Certification Statement

Permittee:

City of Tallahassee Arvah B. Hopkins Generating Station DRAFT Permit No.: 0730003-010-AC

Facility ID No.: 0730003

Project:

Air Construction Permit Letter Modification to revise the excess emissions provisions of

permit number 0730003-005-AC.

I HEREBY CERTIFY that the engineering features described in the above referenced application and related additional information submittals, if any, and subject to the proposed permit conditions outlined in the "Statement of Basis" attached to this permit, provide reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 and 62-204 through 62-297. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical, structural, hydrological, and geological features).

Johathan K. Holtom, P.E.

Registration Number: 0052664

12/7/06

Permitting Authority:

Florida Department of Environmental Protection Division of Air Resources Management Bureau of Air Regulation Mail Station #5505 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Telephone: 850/488-0114

Fax: 850/922-6979

TECHNICAL EVALUATION

AND

PRELIMINARY DETERMINATION

City of Tallahassee, Electric Utilities

Arvah B. Hopkins Electric Generating Station

Leon County

DEP File No. 0730003-010-AC PSD-FL-343A

Department of Environmental Protection
Division of Air Resource Management
Bureau of Air Regulation
Remitting North Section

December 7, 2006

TECHNICAL EVALUATION AND PRELIMINARY DETERMINATION

1.0. GENERAL INFORMATION

1.1. APPLICANT NAME AND ADDRESS

City of Tallahassee, Electric Utilities 2602 Jackson Bluff Road Tallahassee, Florida 32304

Responsible Official: Mr. Robert E. McGarrah, Manager of Power Production

1.2. REVIEW AND PROCESS SCHEDULE

September 11, 2006 Permit application received, complete

2.0. FACILITY INFORMATION

The facility is located at 1125 Geddie Road, Tallahassee, Leon County. UTM Coordinates are: Zone 16, 749.53 km East, and 3,371.7 km North; Latitude: 30° 27° 08" North, and Longitude: 84° 24' 00" West. The facility is located in an area (Leon County) designated "unclassifiable" for PM₁₀, and "attainment" for all the other criteria pollutants (Rule 62-204.340, F.A.C.).

SIC codes are:

Industry Group No.	49	Electric, Gas-and Sanitary Services
Industry No.	4911	Electric Generation

This facility consists of two fossil fuel-fired steam generators, two older fossil fuel-fired combustion turbines, and two new simple cycle, inlet-chilled combustion turbines, complete with electrical generator sets. The two new gas turbines are capable of producing a nominal 100 MW of electricity. The two steam generators are Phase II Acid Rain Units. Boiler Number 2 is regulated under the Florida Electrical Power Plant Siting Act. The total (nominal) combined electrical generating capacity from the facility is 456.27 megawatts electric (MW), of which, 313 MW are provided by the two steam generators and 143.27 MW are provided by the four combustion turbines. The fuels used at this facility are natural gas, fuel oil and on-specification used oil.

This facility is classified as a Major or Title V Source of air pollution because emissions of at least one regulated air pollutant, such as particulate matter (PM/PM₁₀), sulfur dioxide (SO₂), nitrogen oxides (NO_X), carbon monoxide (CO), or volatile organic compounds (VOC) exceeds 100 tons per year (TPX).

The facility was issued a PSD permit, PSD-FL-343, on October 26, 2004 to build two simple cycle, inlet-chilled combustion turbines.

The facility is a PSD-major facility in accordance with Rule 62-212.400, F.A.C.

This facility is a major source of hazardous air pollutants (HAPs).

3.0. PROJECT DESCRIPTION

This permitting project is being processed at the applicant's (City) request to revise the excess emissions provisions contained in permit no. 0730003-005-AC / PSD-FL-343. The City is requesting that excess oxides of nitrogen (NO_X) emissions from Hopkins Units HC3 and HC4 be excluded from the NO_X compliance determinations during the first 45 minutes of startup, 15 minutes of shutdown, and 15

minutes of fuel switching. The City is also requesting that malfunctions of up to 120 minutes during any 24-hour period and periods of tuning of the water injection and Selective Catalytic Reduction (SCR) systems be excluded from NO_X compliance determinations. And finally, the City is requesting that the excess emission data be excluded from hourly averages that would otherwise be impacted by the excess emissions (i.e. excess emissions that occur over two hourly averaging periods be excluded from each hourly average).

The applicant is not requesting an increase in any of the current permitted allowable annual emission rates for any of the existing emissions units.

4.0. PROJECT EMISSIONS & RULE APPLICABILITY

Emissions are not expected to increase as a result of allowing excess emissions for turbine tuning because no changes in the historical operational practices are being proposed. Turbine tuning is a necessary and normal method of operation that just has not been recognized in the past permit. Similarly, allowing excess emissions during start up and shut down will not cause an increase in actual emissions from each start-up and shut down because the procedures will be no different than those in the past. Currently, start up and shut down emissions are allowed to occur under the excess emissions rule at 62-210.700, F.A.C. (2 hours within a 24 hour period) with no limit as to how high they can be emitted. The permit changes being proposed will better define the existing operations and are not authorizing changes to the methods of operation. Therefore, the change is not subject to review under Rule 62-212.400, F.A.C., Prevention of Significant Deterioration (PSD), so neither a revised Best Available Control Technology (BACT) determination nor an analysis of the air quality impact is required. However, because this project requires minor changes to the established requirements of a PSD permit, a 14-day public notice will be required.

The proposed project is otherwise subject to preconstruction review requirements under the provisions of Chapter 403, Florida Statutes, and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.).

The emission units affected by this permit shall comply with all applicable provisions of the Florida Administrative Gode (including applicable portions of the Code of Federal Regulations incorporated therein). This project does not change the applicability of any previous regulatory requirements.

5.0. TECHNICAL DISCUSSION

1) Excess emissions during startup shut down and fuel switching.

The City is requesting that excess oxides of nitrogen (NO_X) emissions from Hopkins Units HC3 and HC4 be excluded from the NO_X compliance determinations during the first 45 minutes of startup, 15 minutes of shutdown, and 15 minutes of fuel switching. Combustion turbines of this nature can typically start up within 1 hour and shut down within 15 – 30 minutes. Due to the operational requirements of cycling through the different stages of combustion, especially during a startup operation, NO_X concentrations can spike above the allowable limit of 5 ppmvd @ $15\%O_2$. These spikes are part of the automated startup, but typically only last for short periods of time. Based on the information provided by the applicant, the duration of startups ranged from 6 minutes to 55 minutes (average for HC3 = 18.9 minutes, average for HC4 = 15.7 minutes). During these startups, the maximum NO_X concentration ranged from 27.4 ppm to 83.0 ppm when starting on gas (average for HC3 = 45.6 ppm, average for HC4 = 45.4 ppm), and from 76.6 ppm to 231.0 ppm when starting on oil (average for HC3 = 91.9 ppm, average for HC4 = 127.5). The duration for a shutdown operation ranged from 1 minute to 24 minutes (average for HC3 = 5.74 minutes, average for HC4 = 2.68 minutes). During these shutdowns, the maximum NO_X concentration ranged from 7.0 ppm to 40.1 ppm when stopping on gas (average for HC3

= 24.8 ppm, average for HC4 = 29.7 ppm), and from 6.6 ppm to 56.4 ppm when stopping on oil (average for HC3 = 34.1 ppm, average for HC4 = 42.0). The applicant noted that this startup and shutdown data was collected during warmer seasonal conditions and that they have not collected any startup and shutdown data for cold weather operations following the tuning of the SCR system. Therefore, they are not certain whether additional time will be necessary to complete startup during the colder weather season.

Because peaking units of this nature may need to startup and shutdown more than once per 24-hour period, the normal excess emissions limitations of 2 hours in any 24-hour period can at times limit the number of startups in a given day. As a result, the City has voluntarily limited the units to not more than two starts per day and has restricted startups and shutdowns to commence in the first quadrant of the hour (to prevent excess emissions from extending over a two-hour period) until the issue can be addressed in the permit. The Department agrees that this restriction is keeping the units from being utilized to their full design potential and is agreeable to excluding up to the first 45 minutes of a startup, up to 15 minutes of a shutdown, and up to 15 minutes of fuel switching operation from the continuous emissions monitoring data for determining compliance with the PSD-established NO_X limitation. It should be noted that the NSPS regulations do not allow any data to be excluded from the continuous emissions monitoring data when determining compliance with the NSPS-established emissions limit.

2) Turbine tuning as an allowed excess emission.

Turbine tuning is a necessary periodic maintenance activity to assure that normal operations will remain as efficient as possible and will result in the lowest possible levels of pollutant emissions. Due to low load operation during the tuning operation, elevated NO_X concentrations will occur for short periods. The permittee has requested relief from their permitted allowable emissions limits while tuning the turbine as required for improved water injection and selective catalytic reduction operation. The Department agrees that turbine tuning is necessary for maintaining proper operation of the turbine and ensuring low emissions. As such, excess emissions experienced during turbine tuning may be excluded from the continuous emissions monitoring data for determining compliance with the PSD-established NO_X limitation; however, per the NSPS requirements, no such exclusion shall be allowed from the continuous emissions monitoring data when determining compliance with the NSPS-established emissions limit.

3) Malfunctions.

The City is also requesting that malfunctions of up to 120 minutes during any 24-hour period be excluded from NO_X compliance determinations. The excess emissions rule at 62-210.700(1), F.A.C. allows excess emissions due to a malfunction not to exceed 2 hours in any 24 hour period. Because compliance is demonstrated through the use of a CEMS, minute-by-minute data is available and is allowed to be excluded from the hourly averaging periods in the case of a documented malfunction. Compliance during hourly averaging periods that contain a malfunction shall be demonstrated using the remaining valid data. To help clarify for the operators that only the minutes of excess emissions which are directly attributable to a documented malfunction may be excluded from the monitoring data, and not the entire hour in which the the malfunction occurred, the excess emissions due to malfunctions condition will be changed from "2 hours in any 24-hour period" to "up to 120 minutes in any 24 hour period". It should be noted that this does not provide the applicant with the ability to exempt the highest 120 minutes of operation every day, only those incidences of documented malfunctions.

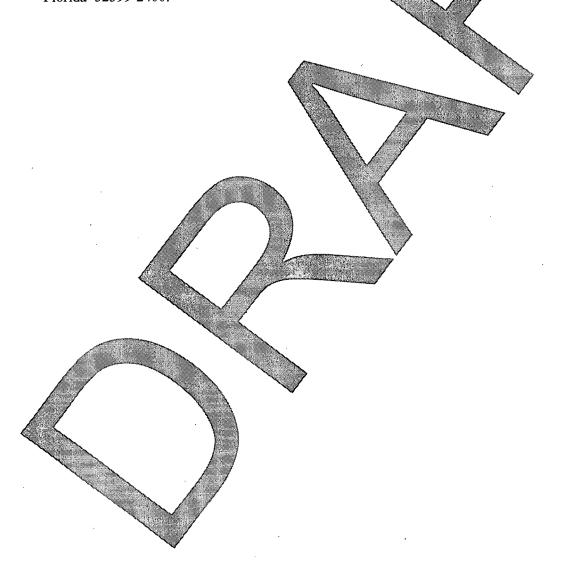
4) Exclusion of excess emissions from periods that extend across two different averaging periods.

And finally, the City is requesting that the excess emission data be excluded from hourly averages that would otherwise be impacted by the excess emissions (i.e. excess emissions that occur over

two hourly averaging periods be excluded from each hourly average). As stated above, when data is allowed to be excluded, either from startup, shutdown, fuel switch, tuning, or malfunction, compliance for a particular averaging period shall be demonstrated using the remaining valid data after the excess emissions minutes are excluded. Provisions for data collection and exclusion are already specified in specific condition 34 of permit number 0730003-005-AC.

6.0. CONCLUSION

Based on the foregoing technical evaluation of the application, reasonable assurances provided by the applicant, and other available information, the Department makes a preliminary determination that the proposed project will comply with all applicable state and federal air pollution regulations. The Department will issue a draft air construction permit to the applicant that provides for the above changes. Jonathan Holtom, P.E., is the project engineer responsible for reviewing the application and drafting the permit changes. Additional details of this analysis may be obtained by contacting the project engineer at the Department's Bureau of Air Regulation at Mail Station #5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.





Jeb Bush Governor

Department of Environmental Protection

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

Colleen M. Castille Secretary

NOTICE OF FINAL PERMIT MODIFICATION

In the Matter of an Application for Permit by:

City of Tallahassee Electric Utilities Arvah B. Hopkins Electric Generating Station 2602 Jackson Bluff Road Tallahassee, Florida 32304

Authorized Representative:

Robert E. McGarrah, Manager of Power Production

Permit No. PSD-FL-343A Project No. No. 0730003-010-AC Facility ID No. 0730003 SIC No. 4911

On September 11, 2006, the City of Tallahassee submitted an application to revise Condition 20 of Permit No. 0730003-005-AC (PSD-FL-343). The original permit authorized construction of new combustion turbines HC3 and HC4 at the Arvah B. Hopkins Electric Generating Station, which is located at 1125 Geddie Road in Tallahassee, Leon County, Florida. With regard to these combustion turbines, the application requests the following changes: exclusion of elevated NO_X emissions from the BACT compliance demonstration due to startup (up to the first 45 minutes), shutdown (up to 15 minutes); and fuel switching (up to 15 minutes); exclusion of all elevated NO_X emissions data collected during periods when it is necessary to tune the dry low-NO_X combustion, water injection, and/of selective catalytic reduction (SCR) systems; and clarification that up to 120 minutes in any 24-hour period may be excluded due to malfunctions.

On {Date}, the Department issued an "Intent to Issue Draft Permit" package that revised Condition 20 of Permit No. PSD-FL-343 as described in the "Technical Evaluation and Preliminary Determination" accompanying the package. The Public Notice was published in the {Newspaper} on {Date}. As described in the attached "Final Determination", only minor changes were made as a result of comments received or to correct errors. Enclosed is Final Permit Revision, which modifies the original air construction permit. A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes.

Any party to this order has the right to seek judicial review of it under Section 120.68 of the Florida Statutes 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 (30) days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.

DRAFT

Joseph Kahn, Director Division of Air Resource Management

"More Protection, Less Process"

Printed on recycled paper.

CERTIFICATE OF SERVICE The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final permit) was sent by electronic mail with return receipt requested before the close of business on _____ to the persons listed: Mr. Robert McGarrah, City of Tallahassee (McGarraR@talgov.com) Mr. John Powell, City of Tallahassee (powellj@talgov.com) Mr. Rick Bradburn, NWD Office (rick.bradburn@dep.state.fl.us) Clerk Stamp FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52, Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged. (Date)

Original Permit No. PSD-FL-343, Project No. 073000005-AC

The following emissions units are addressed in this permit revision:

ID No.	Common Emission Unit Description	
031	Unit HC3 - General Electric LM 6000 Sprint Combustion Turbine capable of inlet chilling to 48°F	
032	Unit HC4 - General Electric LM 6000 Sprint Combustion Turbine capable of inlet chilling to 48°F	
033 <u>034</u>	750 KW Emergency Diesel Generator, unregulated	

All construction related to this project is complete and no further construction is authorized by this action. The following permit conditions are revised as follows. All other conditions are unchanged and the affected emissions units remain subject to the applicable requirements. Deletions are indicated by "strikethrough" and additions are indicated by "double underline".

Combustion Turbines (EU-031 and EU-032)

Specific Condition No. 20 of Permit No. PSD-FL-343 (Project No. 07300034005-AC) is changed as follows:

- 20. Excess Emissions Allowed: Providing the permittee adheres to best operational practices to minimize the amount and duration of excess emissions, the following conditions shall apply:
 - (a) During startup and shutdown, visible emissions excluding water vapor shall not exceed 20% opacity for more than 2-hours 120 minutes in any 24-hour period. [Design; Rule 62-210.700(1) and (5), F.A.C.]
 - (b) During all startups, shutdowns, and malfunctions, tThe continuous emissions monitoring system (CEMS) shall monitor and record emissions during all periods of operation including startups, shutdowns, fuel switches, tuning sessions, and malfunctions. However, up to 2 hours of monitoring data during any 24 hour period may be excluded from continuous compliance demonstrations as a result of startups, shutdowns, and documented malfunctions. A documented malfunction means a malfunction that is documented within one working day of detection by contacting the Compliance Authority by telephone, facsimile, or electronic mail. In case of malfunctions, the permittee shall notify the Compliance Authorities within one working day. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department. [Design; Rules 62-210.700(1), (5), and 62-4.130, F.A.C.]
 - (c) <u>Up to 45 minutes of NO_X CEMS data may be excluded due to a startup when demonstrating compliance with the NO_X BACT emissions standard.</u>
 - (d) <u>Up to 15 minutes of NO_X ČEMS data may be excluded due to a shutdown when demonstrating compliance with the NO_X-BACT emissions standard.</u>
 - (e) Up to 15 minutes of NO_X CEMS data may be excluded due to a fuel switch when demonstrating compliance with the NO_X BACT emissions standard.
 - (f) To maintain efficient operation, it is necessary to periodically tune the dry low-NOx combustion, water injection, and/or selective catalytic reduction (SCR) systems. Provided the tuning sessions are performed according to manufacturer or industry specifications, NO_X CEMS data may be excluded due to such tuning sessions. A tuning session would occur after equipment replacement, repair, or as required to maintain proper operation of the combustor, water injection or SCR systems. At least one day prior to performing a tuning session, the permittee shall notify the Compliance Authority with details of the activity and the proposed schedule. The notice may be made by telephone, facsimile transmittal, or electronic mail.

(g) Up to 120 minutes of NO_X CEMS data during any 24-hour period may be excluded due to documented malfunctions when demonstrating compliance with the NO_X BACT emissions standard. A documented malfunction means a malfunction that is documented within one working day of detection by contacting the Compliance Authority by telephone, facsimile, or electronic mail. In case of malfunctions, the permittee shall notify the Compliance Authorities within one working day. A full written report on the malfunctions shall be submitted in a quarterly report, if requested by the Department.

As limited above, only those periods of data directly attributable to startup, shutdown, malfunction, fuel switching, or tuning shall be excluded from any compliance demonstration. No monitoring data shall be excluded when demonstrating compliance with the NSPS Subpart GG emissions standards. All valid data shall be used to report annual emissions. [Design; Rule 62-210.700(1) and (5), F.A.C.]

750 KW Emergency Diesel Generator, Unregulated (EU-033)

To match with the Department's Air Resource Management System database, the emissions unit identification number for the unregulated 750 KW emergency diesel generator is revised from EU-033 to EU-034. Accordingly, the emissions unit identification is revised as follows:

ID No.	Common Emission Unit Description
031	Unit HC3 - General Electric LM 6000 Sprint Combustion Turbine capable of inlet chilling to 48°F
032	Unit HC4 - General Electric LM 6000 Sprint Combustion Turbine capable of inlet chilling to 48°F
033 <u>034</u>	750 KW Emergency Diesel Generator, unregulated



To:

McGarraR@Talgov.com; 'PowellJ@talgov.com'; Bradburn, Rick

Cc:

Holtom, Jonathan

Subject:

DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee -

Arvah B. Hopkins Generating Station

Attachments: 0730003.008.AV.D_pdf[1].zip; 0730003.010.AC.D_pdf[1].zip

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 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,

DEP, Bureau of Air Regulation

From:

System Administrator

To:

Bradburn, Rick

Sent:

Thursday, December 07, 2006 2:59 PM

Subject:

Delivered:DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of

Tallahassee - Arvah B. Hopkins Generating Station

Your message

To:

'McGarraR@Talgov.com'; 'PowellJ@talgov.com'; Bradburn, Rick

Cc:

Holtom, Jonathan

Subject:

DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee - Arvah B. Hopkins Generating Station

Sent:

12/7/2006 2:58 PM

was delivered to the following recipient(s):

Bradburn, Rick on 12/7/2006 2:59 PM

From:

Mcgarrah, Rob [McGarraR@talgov.com]

To:

Friday, Barbara

Sent:

Thursday, December 07, 2006 3:21 PM

Subject:

Read: DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee - Arvah B. Hopkins Generating Station

Your message

To:

McGarraR@talgov.com

Subject:

was read on 12/7/2006 3:21 PM.

From:

System Administrator

To:

Mcgarrah, Rob

Sent:

Thursday, December 07, 2006 3:00 PM

Subject:

Delivered: Delivery Status Notification (Success)

Your message

To:

McGarraR@talgov.com; PowellJ@talgov.com

Subject:

DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee - Arvah B. Hopkins Generating Station

was delivered to the following recipient(s):

Mcgarrah, Rob on 12/7/2006 3:02 PM

From:

Bradburn, Rick

To:

Friday, Barbara

Sent:

Thursday, December 07, 2006 5:11 PM

Subject:

Read: DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of

Tallahassee - Arvah B. Hopkins Generating Station

Your message

To:

'McGarraR@Talgov.com'; 'PowellJ@talgov.com'; Bradburn, Rick

Cc:

Holtom, Jonathan

Subject:

DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee - Arvah B. Hopkins Generating Station

Sent:

12/7/2006 2:58 PM

was read on 12/7/2006 5:11 PM.

From:

System Administrator

To:

Powell, John

Sent:

Thursday, December 07, 2006 3:00 PM

Subject:

Delivered: Delivery Status Notification (Success)

Your message

To:

McGarraR@talgov.com; PowellJ@talgov.com

Subject:

DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee - Arvah B. Hopkins Generating Station

was delivered to the following recipient(s):

Powell, John on 12/7/2006 3:02 PM

From:

Powell, John [PowellJ@talgov.com]

To:

Friday, Barbara

Sent:

Subject:

Sunday, December 10, 2006 7:32 PM
Read: DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of

Tallahassee - Arvah B. Hopkins Generating Station

Your message

To:

PowellJ@talgov.com

Subject:

was read on 12/10/2006 7:32 PM.

From: Mcgarrah, Rob [McGarraR@talgov.com]

Sent: Monday, December 11, 2006 7:18 AM

To: Friday, Barbara; Powell, John; Bradburn, Rick

Cc: Holtom, Jonathan

Subject: RE: DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee -

Arvah B. Hopkins Generating Station

Tallahassee has received this e-mail

----Original Message----

From: Friday, Barbara [mailto:Barbara.Friday@dep.state.fl.us]

Sent: Thursday, December 07, 2006 2:58 PM **To:** Mcgarrah, Rob; Powell, John; Bradburn, Rick

Cc: Holtom, Jonathan

Subject: DRAFT Title V Permit Revision No.: 0730003-008-AV/0730003-010-AC - City of Tallahassee -

Arvah B. Hopkins Generating Station

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 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,

DEP, Bureau of Air Regulation