

PLACE STICKER AT TOP OF ENVELOPE
TO THE RIGHT OF RETURN ADDRESS.
FOLD AT DOTTED LINE

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1 Article Addressed to:
Mr. Robert R. McGarrah
Production Supertindent
City of Tallahassee
2602 Jackson Bluff Road
Tallahassee, Florida 32304

COMPLETE THIS SECTION ON DELIVERY

A. Signature ☐ Agent
☒ *Robert R. McGarrah* ☐ Addressed
B. Received by (Printed Name) C. Date of Delivery *11/22/04*
D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) .es

2 Article Number 7000 1670 0013 3109 9106
(Transfer from service label)

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

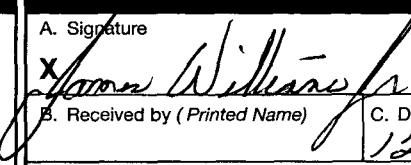
• Sender: Please print your name, address, and ZIP+4 in this box •

Dept. of Environmental Protection
Division of Air Resources Mgt.
Bureau of Air Regulation, NSR
2600 Blair Stone Rd., MS 5505
Tallahassee, FL 32399-2400

RECEIVED
NOV 24 2004
BUREAU OF AIR REGULATION



U.S. Postal Service CERTIFIED MAIL RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
OFFICIAL USE	
Postage \$	Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Sent To Mr. Robert McGarrah, Manager of Power Production Street, Apt. No., or PO Box No. City of Tallahassee 1125 Geddie Road City, State, ZIP+4 Tallahassee, Florida 32304	
PS Form 3800, May 2000 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature </p> <p>B. Received by (Printed Name) C. Date of Delivery 12-8-04</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>1 Article Addressed to: Mr. Robert McGarrah, Manager of Power Production City of Tallahassee 1125 Geddie Road Tallahassee, Florida 32304</p>	<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>
<p>2 Article Number (Transfer from service label)</p>	<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>

UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

RECEIVED

• Sender: Please print your name, address, and ZIP+4 in this box •

DEC 10 2004

BUREAU OF AIR REGULATION

Dept. of Environmental Protection
Division of Air Resources Mgt.
Bureau of Air Regulation, NSR
2600 Blair Stone Rd., MS 5505
Tallahassee, FL 32399-2400

32399+2400



STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT

In the Matter of an
Application for Permit by:

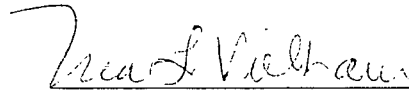
Robert McGarrah, Manager of Power Production
City of Tallahassee
1125 Geddie Road
Tallahassee, Florida 32304

DEP File No. 0730003-006-AC
Arvah B. Hopkins Generating Station
Leon County

Enclosed is Final Permit Number 0730003-006AC. This permit authorizes the City of Tallahassee to establish an allowable emissions limitation for excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load change. The current permit allows emissions in excess of the permitted limit for up to 2 hours in any 24 hour period for occurrences of a unit start up, shut down or malfunction. However, due to the operational nature of this specific dual fuel-fired boiler, fuel switching and minor load changes can sometimes result in visible emissions slightly above the current permitted levels with no detectable increase in particulate matter emissions. In accordance with rule 62-210.700(5), Florida Administrative Code (F.A.C.), considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest. This permit 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 days after this order is filed with the clerk of the Department.

Executed in Tallahassee, Florida.



Trina L. Vielhauer, Chief
Bureau of Air Regulation

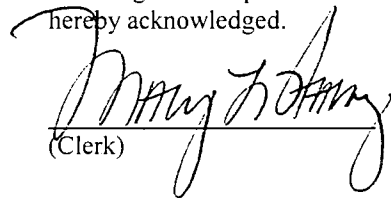
CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this Notice of Final Permit (including the Final permit) was sent by certified mail (*) and copies were electronically mailed by Internet e-mail before the close of business on 12/7/04 to the person(s) listed:

Mr. Robert McGarrah, Manager of Power Production, COT*
Mr. John Powell, P.E. (powellJ@talgov.com)
Mr. Kevin White, DEP-SWD
Mr. Gerry Neubauer, DEP-NWDT
Mr. Hamilton Oven, P.E., DEP-SCO

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.


(Clerk) 12/7/04
(Date)

FINAL DETERMINATION

City of Tallahassee
Arvah B. Hopkins Generating Station
DEP File No. 0730003-006-AC

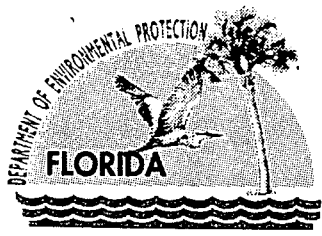
The Department distributed a public notice package on October 29, 2004, to establish an allowable emissions limitation for excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load change at the City of Tallahassee's Arvah B. Hopkins Generating Station, located at 1125 Geddie Road, Tallahassee, Leon County. The current permit allows emissions in excess of the permitted limit for up to 2 hours in any 24 hour period for occurrences of a unit start up, shut down or malfunction. However, due to the operational nature of this specific dual fuel-fired boiler, fuel switching and minor load changes can sometimes result in visible emissions slightly above the current permitted levels with no detectable increase in particulate matter emissions. In accordance with rule 62-210.700(5), Florida Administrative Code (F.A.C.), considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest. The Public Notice of Intent to Issue was published in The Tallahassee Democrat (Leon County) on November 4, 2004.

COMMENTS/CHANGES

No comments were received by the Department in response to the Draft permit and Public Notice.

CONCLUSION

The final action of the Department is to issue the final permit as it was noticed.



Department of Environmental Protection

Jeb Bush
Governor

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

Colleen M. Castille
Secretary

PERMITTEE:

City of Tallahassee
Arvah B. Hopkins Generating Station
1125 Geddie Road
Tallahassee, Florida 32304

ARMS Permit No.	0730003-006-AC
Facility ID No.	0730003
SIC No.	4911
Expires:	May 31, 2005

Authorized Representative:

Robert McGarrah, Manager of Power Production

PROJECT AND LOCATION

This permitting action is being issued at the applicant's request to allow for excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load change. The current permit allows emissions in excess of the permitted limit for up to 2 hours in any 24 hour period for occurrences of a unit start up, shut down or malfunction. However, due to the operational nature of this specific dual fuel-fired boiler, fuel switching and minor load changes can sometimes result in visible emissions slightly above the current permitted levels with no detectable increase in particulate matter emissions. In accordance with rule 62-210.700(5), Florida Administrative Code (F.A.C.), considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest.

The facility is located at 1125 Geddie Road, Tallahassee, Leon County.

STATEMENT OF BASIS

This air pollution construction permit is issued under the provisions of Chapter 403 of the Florida Statutes (F.S.), and Chapters 62-4, 62-204, 62-210, 62-212, 62-296, and 62-297 of the Florida Administrative Code (F.A.C.). The permittee is authorized to make changes in accordance with the conditions of this permit.

APPENDICES

The following attached document is incorporated as part of this permit:

Appendix CG General Conditions

Michael G. Cooke, Director
Division of Air Resource Management

MGC/jkp/jh

Enclosure

cc: Kevin White, DEP - NWD
Jennette Curtis, City of Tallahassee
Buck Oven, DEP - PPSCO

Andy Allen, DEP - NWD
John Powell, City of Tallahassee
Gerry Neubauer, DEP - NWDT

"More Protection, Less Process"

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SECTION II. ADMINISTRATIVE REQUIREMENTS

FACILITY DESCRIPTION

This facility consists of two fossil fuel-fired steam generators and two fossil fuel-fired combustion turbines. 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 356.27 megawatts electric (MW), of which, 313 MW are provided by the steam generators and 43.27 MW are provided by the combustion turbines. The fuels used at this facility are natural gas, fuel oil and on-specification used oil.

REGULATORY CLASSIFICATION

Title V Major Source. This facility is a Title V major source of air pollution.

PSD Major Source. Each pollutant with potential emissions greater than the Significant Emissions Rates specified in Table 62-212.400-2, F.A.C. requires a PSD review and Best Available Control Technology (BACT) determination. This project will not result in a significant emissions increase of any pollutant, nor will it subject the emissions unit to any new BACT standards, provided that the Emissions Unit is operated as specified in this permit.

RELEVANT DOCUMENTS

The documents listed form the basis of the permit. They are specifically related to this permitting action. These documents are on file with the Department.

- 0730003-003-AV effective 01-01-03
- Electronic construction permit application received 9-10-04

SECTION III. EMISSIONS UNIT SPECIFIC CONDITIONS

1. Other Permits. The conditions of this permit supplement all previously issued air construction and/or operation permits for this facility. Unless otherwise specified, these conditions are in addition to all other applicable permit conditions and regulations.

[Rule 62-4.070, F.A.C.]

2. In order to establish an allowable period of excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load change, the following condition is created:

Excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load changes shall be permitted provided that best operational practices to minimize emissions are adhered to and the duration of such excess visible emissions shall be minimized but in no case exceed two hours in any 24 hour period unless specifically authorized by the Department for longer duration. A "minor load" change means a change in the operational load of the unit, other than startup or shutdown, which is between 2 percent and 10 percent of the unit's rated capacity and occurs at a rate of 0.5 percent per minute or more.

[Rule 62-210.700 (5), F.A.C.; and, applicant request]

3. ATTACHMENT GENERAL CONDITIONS is a part of this permit (letter) and incorporated by reference.

ATTACHMENT GENERAL CONDITIONS

Rule 62-4.160, F.A.C.

- G.1 The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
[Rule 62-4.160(1), F.A.C.]
- G.2 This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings or exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
[Rule 62-4.160(2), F.A.C.]
- G.3 As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit is not a waiver or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.
[Rule 62-4.160(3), F.A.C.]
- G.4 This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
[Rule 62-4.160(4), F.A.C.]
- G.5 This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
[Rule 62-4.160(5), F.A.C.]
- G.6 The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.
[Rule 62-4.160(6), F.A.C.]
- G.7 The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:
- (a) Have access to and copy and records that must be kept under the conditions of the permit;
 - (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit, and,
 - (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.
[Rule 62-4.160(7), F.A.C.]


- G.8 If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
- (a) A description of and cause of non-compliance; and
 - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance. The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.
- [Rule 62-4.160(8), F.A.C.]
- G.9 In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- [Rule 62-4.160(9), F.A.C.]
- G.10 The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- [Rule 62-4.160(10), F.A.C.]
- G.11 This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 62-4.120 and 62-730.300, F.A.C., as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
- [Rule 62-4.160(11), F.A.C.]
- G.12 This permit or a copy thereof shall be kept at the work site of the permitted activity.
- [Rule 62-4.160(12), F.A.C.]
- G.13 This permit also constitutes:
- (a) Determination of Best Available Control Technology ()
 - (b) Determination of Prevention of Significant Deterioration (); and
 - (c) Compliance with New Source Performance Standards ().
- [Rule 62-4.160(13), F.A.C.]
- G.14 The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application or this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 - 1. The date, exact place, and time of sampling or measurements;
 - 2. The person responsible for performing the sampling or measurements;
 - 3. The dates analyses were performed;
 - 4. The person responsible for performing the analyses;
 - 5. The analytical techniques or methods used; and
 - 6. The results of such analyses.
- [Rule 62-4.160(14), F.A.C.]


- G.15 When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.
[Rule 62-4.160(15), F.A.C.]

Memorandum

Florida Department of Environmental Protection

TO: Michael G. Cooke

THRU: Trina Vielhauer
Jim Pennington 

FROM: Jonathan Holtom 

DATE: November 29, 2004

SUBJECT: Final Construction Permit for Arvah B. Hopkins Generating Station

Attached for approval and signature is a Final construction permit for the City of Tallahassee's Arvah B. Hopkins generating station. This project is for the establishment of an allowable emissions limitation for excess visible emissions resulting from fuel switching, startup or shutdown of an individual burner, or minor load change. The current permit allows emissions in excess of the permitted limit for up to 2 hours in any 24 hour period for occurrences of a unit start up, shut down or malfunction. However, due to the operational nature of this specific dual fuel-fired boiler, fuel switching and minor load changes can sometimes result in visible emissions slightly above the current permitted levels with no detectable increase in particulate matter emissions. In accordance with rule 62-210.700(5), Florida Administrative Code (F.A.C.), considering operational variations in types of industrial equipment operations affected by this rule, the Department may adjust maximum and minimum factors to provide reasonable and practical regulatory controls consistent with the public interest.

The Public Notice requirements were met by publishing in The Tallahassee Democrat (in Leon County) on November 4, 2004. No comments have been received from the public in response to this Public Notice, and no petitions were filed for an Administrative Hearing.

I recommend your approval and signature.

Attachments

TLV/jkp/jh