



300 S. ADAMS ST.  
TALLAHASSEE, FL  
32301-1731  
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talgov.com

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DEBBIE LIGHTSEY  
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Commissioner

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City Manager  
GARY HERNDON  
City Treasurer-Clerk

JAMES R. ENGLISH  
City Attorney  
SAM M. McCALL  
City Auditor

May 13, 2002

Certified Mail: 70010360000207700687

Mr. Doug Neeley  
Air, Pesticides, and Toxics  
Management Division  
USEPA Region IV  
61 Forsyth Street, SW  
Atlanta, GA 30303-8960

Ms. Cindy Phillips, P.E.  
FDEP Bureau of Air Regulation  
Mail Station 5505  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

RECEIVED

MAY 15 2002

Re: MACT Application – Part 1  
Combustion Turbine Source Category  
Arvah B. Hopkins Generating Station (Facility No. 0730003)  
Sam O. Purdom Generating Station (Facility No. 1290001)

BUREAU OF AIR REGULATION

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the Maximum Achievable Control Technology (MACT) permit application for the above referenced facilities as required by Section 112(j) of the Clean Air Act.

The U.S. Environmental Protection Agency finalized amendments on April 5, 2002, to allow this two-part application process. We understand that the Florida Department of Environmental Protection (FDEP) is acting to incorporate by reference these amendments at its earliest opportunity. As requested by the FDEP in a letter dated April 5, 2002, we are submitting the Part 1 MACT application by May 15, 2002.

Based on the information available to us at the time of this application, we believe that the above referenced facilities may be subject to Section 112(j). We reserve the right, however, to amend or withdraw this application should we obtain new or different information regarding our status.

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.

Please contact me at (850) 891-5534 if you have any questions.

Sincerely,

Robert E. McGarrah  
Manager of Power Production

Enclosure

*An All-America City*

**National Emission Standards for Hazardous Air Pollutants  
40 CFR Part 63 - Section 112(j)  
Part 1 Notification Report**

**RECEIVED**  
MAY 15 2002  
BUREAU OF AIR REGULATION

<b>Source Information</b>	
1) SOURCE NAME: <div style="text-align: center;"><b>CITY OF TALLAHASSEE ARVAH B. HOPKINS GENERATING STATION</b></div>	
2) DATE: <div style="text-align: center;"><b>May 7, 2002</b></div>	3) FACILITY ID NUMBER: <div style="text-align: center;"><b>0730003</b></div>

<b>Physical Location</b>		
4) ADDRESS: <div style="text-align: center;"><b>1125 GEDDIE ROAD</b></div>	5) COUNTY: <div style="text-align: center;"><b>LEON</b></div>	
6) CITY: <div style="text-align: center;"><b>TALLAHASSEE</b></div>	7) STATE: <div style="text-align: center;"><b>FL</b></div>	8) ZIP CODE: <div style="text-align: center;"><b>32304</b></div>

<b>Mailing Address (If Different Than Physical Location)</b>		
9) ADDRESS: <div style="text-align: center;"><b>2602 JACKSON BLUFF ROAD</b></div>	10) COUNTY: <div style="text-align: center;"><b>LEON</b></div>	
11) CITY: <div style="text-align: center;"><b>TALLAHASSEE</b></div>	12) STATE: <div style="text-align: center;"><b>FL</b></div>	13) ZIP CODE: <div style="text-align: center;"><b>32304</b></div>

<b>Applicability Determination</b>	
14) Is the Facility a MAJOR source of Hazardous Air Pollutant (HAP) Emissions? If No, then stop here and submit this form to the enclosed Address. <div style="text-align: right;"><input checked="" type="radio"/> YES      <input type="radio"/> NO</div> <p><i>A MAJOR SOURCE is defined as any stationary source or group of stationary sources located within a contiguous area and under common control that emits or has the potential to emit considering controls, in the aggregate, at least 10 tons per year (tpy) or more of any one HAP or 25 tpy of any combination of HAPs. A manufacturing facility is a major source of HAPs either in and of itself, or because it is collocated with other sources of HAP, such that all of the facility sources combined constitute a major source.</i></p>	
15) Is the facility subject to a 40 CFR Part 63 NESHAP (MACT)? If No, then stop here and submit this form to the enclosed address. <div style="text-align: right;"><input checked="" type="radio"/> YES      <input type="radio"/> NO</div>	
16) Please state the MACT name and Subpart that is applicable: <div style="text-align: center;"><b>COMBUSTION TURBINES, 40 CFR 63 SUBPART YYYY</b></div>	

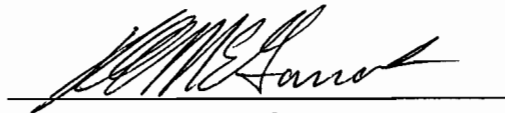
- 17) Please provide a BRIEF description of your facility and identify the TYPES of emission points that will be covered by the MACT. (You may attach a separate sheet if necessary.)

**The Arvah B. Hopkins Generating Station is an electric production facility consisting of two steam generating units (Unit 1 produces a nominal 68 MW and Unit 2 produces a nominal 240 MW) and two simple cycle gas turbines (GT1 produces a nominal 16.3 MW and GT2 produces a nominal 26.8 MW).**

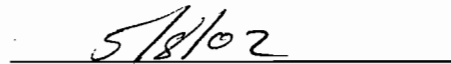
**This form is submitted to the agency as the Part 1 Notification of 40 CFR 63 for the two simple cycle combustion turbines located at the facility. These two units are designated as Emission Unit -002 and Emission Unit -003 in the Title V permit (Permit No. 0730003-001-AV).**

**Signature Block**

- 18) I certify the information contained in this report to be accurate and true to the best of my knowledge.



**Robert E. McGarrah  
Manager of Power Production  
City of Tallahassee**



**Date**



Jeb Bush  
Governor

# Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

David B. Struhs  
Secretary

May 23, 2002

Mr. Robert E. McGarrah  
Manager of Power Production  
City of Tallahassee  
2602 Jackson Bluff Road  
Tallahassee, FL 32304

Re: 112(j) Notification Information Submittals for the following facilities:  
Arvah B. Hopkins Generating Station, Facility ID 0730003  
Sam O. Purdom Generating Station, Facility ID 1290001

Dear Mr. McGarrah:

Thank you for submitting the referenced information in your letter dated May 13, 2002. Your information submittals appear to meet our current 112(j) requirements.

Please be aware that, although your letter refers to these information submittals as "MACT Application - Part 1," the Department does not recognize your submittals as state permit applications and has no plans to process them as such.

No further 112(j) information is needed from you at this time.

If you have any questions, please call me at 850/921-9534.

Sincerely,

Cindy L. Phillips, P.E.  
Bureau of Air Regulation