

Georgia Department of Natural Resources

Environmental Protection Division • Air Protection Branch

4244 International Parkway • Suite 120 • Atlanta • Georgia 30354

404/363-7000 • Fax: 404/363-7100

Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

Douglas J. Fulle
Vice President Environmental Affairs
Oglethorpe Power Corporation
2100 East Exchange Place
Tucker, Georgia 30084

Re: PSD Draft Permit
Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100016

Dear Mr. Fulle:

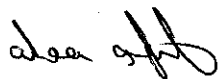
Enclosed is DRAFT Prevention of Significant Deterioration (PSD) Permit No. 4911-301-0016-P-01-0 for Warren County Biomass Energy Facility located at 612 East Warrenton Road (Warren County) to construct and operate a 100 megawatt (MW) biomass fired power plant. Also enclosed are the findings of Georgia EPD in the PSD Preliminary Determination. Please note that any construction may not commence until the final PSD is issued.

The Public Notice, to be published by Warren County Biomass Energy Facility, is attached. Within fourteen days after receipt of this letter, the attached Public Notice shall be published once in The Warrenton Clipper, 59 West Gibson Street, Warrenton Georgia 30828, (706) 465-3395. You should notify Lynn Rhodes of our office at lynn.rhodes@dnr.state.ga.us at least 7 days prior to publication and inform her of the date on which the Public Notice will be published. A tear sheet of the Public Notice, showing the date of publication, or affidavit of publication must be submitted to my attention within 7 days following the date of publication. The "tear sheet" is the actual page from the newspaper in which the Public Notice is published.

Following the 30 day public comment period, as required by PSD regulations, and review by EPA and affected states, a final PSD permit will be issued, incorporating any changes that result from comments received during this period.

You may contact me at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us regarding questions about the permit conditions.

Sincerely,



Alaa-Eldin A. Afifi
Environmental Engineer
Stationary Source Permitting Program

Enclosures

c: Lynn Rhodes, SSCP

Georgia Department of Natural Resources

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

Mr. Richard Schutt, Chief
Air Planning Branch
U.S. EPA, Region IV
Atlanta Federal Center
61 Forsyth Street, S.W.
Atlanta, Georgia 30303-8960

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100016
Warrenton, Warren County, Georgia

Dear Mr. Schutt:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant located at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The GA EPD – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.


The public notice concerning the application and preliminary determination will be published in *The Warrenton Clipper* (legal organ for Warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

The following documents pertinent to the PSD review are enclosed:

1. PSD Preliminary Determination, including Draft Air Quality Permit No. 4911-301-0016-P-01-0
2. Letters to officials in Warren County
3. Letter to applicant transmitting PSD Preliminary Determination

Comments will be received concerning this preliminary determination for 30 days after publication of the notice. Please call Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

Enclosures

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

Ms. Myra Reece
South Carolina Bureau Chief – Bureau of Air Quality
2600 Bull Street
Columbia, South Carolina 29201

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100016
Warrenton, Warren County, Georgia

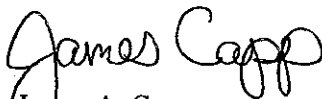
Dear Ms. Reece:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant located at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The Georgia Environmental Protection Division – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.

Enclosed is the public notice concerning the application and preliminary determination that will be published in *The Warrenton Clipper* (legal organ for Warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

Please contact Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

Enclosures

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

O.B. McCorkle
Executive Director
Central Savannah River Area Georgia RDC
46 South Norwood Street
Warrenton, Georgia 30828

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100016
Warrenton, Warren County, Georgia

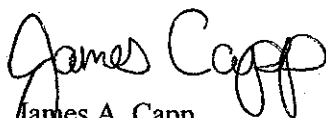
Dear Mr. McCorkle:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The GA EPD – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.

Enclosed is the public notice concerning the application and preliminary determination that will be published in *The Warrenton Clipper* (legal organ for Warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

Please contact Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

Enclosure

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

Shirley Cheeley
Clerk of Courts
Warren County Court house
P.O. Box 46
Warrenton, Georgia 30828

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100016
Warrenton, Warren County, Georgia

Dear Ms. Cheeley:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant located at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The GA EPD – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.

The public notice concerning the application and preliminary determination will be published in *The Warrenton Clipper* (legal organ for Warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

Enclosed is a copy of the Georgia EPD PSD Preliminary Determination, a copy of draft Air Quality Permit No. 4911-301-0016-P-01-0, and Warren County Biomass Energy Facility's application for the permit. Warren County Biomass Energy Facility's application for the permit is available at the Division's website at the following URL: <http://www.georgiaair.org/airpermit/html/permits/psd/main.html>. The County Clerk's office has been designated as a location for public review of this information. We would appreciate you making these documents available at the County Clerk's Office for at least 60 days from the date of receipt of this letter. After this date, the documents can either be filed for your records or discarded.

Please contact Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

Enclosures

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

John Graham
Chairman
Warren County Board of Commissioners
Warren County Courthouse
P.O. Box 46
Warrenton, Georgia 30828

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100061
Warrenton, Warren County, Georgia

Dear Mr. Graham and Honorable Commissioners:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant located at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The GA EPD – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.

Enclosed is the public notice concerning the application and preliminary determination that will be published in *The Warrenton Clipper* (legal organ for warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

Please contact Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

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Chris Clark, Commissioner

F. Allen Barnes, Director

OCT 08 2010

Tony Mimbs
Honorable Mayor
City of Warrenton
103 Academy Street
Warrenton, Georgia 30828

Re: PSD Permit Application No. 19121 dated August 6, 2009
Warren County Biomass Energy Facility, AIRS No. 30100061
Warrenton, Warren County, Georgia

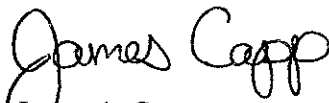
Dear Mayor Mimbs:

Warren County Biomass Energy Facility has filed an application for an air quality permit to construct and operate a 100 megawatt (MW) biomass fired power plant located at 612 East Warrenton Road, in Warren County, Georgia per Georgia Air Quality Application No. 19121. The proposed project will include a fluidized bed boiler with a maximum heat input capacity of 1,399 MMBtu/hr, two emergency fire water pumps, a raw material handling and storage area, a sorbent storage silo, a boiler bed sand silo, a sand day hopper, a fly ash silo, a bottom ash silo, storage tanks, and a cooling tower. The GA EPD – Air Protection Branch has conducted a PSD review and has issued a preliminary determination that the proposed construction and operation of said facility should be approved.

Enclosed is the public notice concerning the application and preliminary determination that will be published in *The Warrenton Clipper* (legal organ for Warren County) by Warren County Biomass Energy Facility within 15 days of the date of this letter. Following public participation as required by PSD regulations and review by affected states and US EPA, GA EPD will prepare a final determination incorporating any changes that result from comments received.

Please contact Alaa Afifi at (404) 362-4858 or via e-mail at Alaa.Afifi@dnr.state.ga.us if you should have any questions regarding this matter.

Sincerely,



James A. Capp
Branch Chief
Air Protection Branch

JAC: AA

Enclosure