

NOTICE OF PUBLIC HEARING AND
NOTICE OF THE OPPORTUNITY FOR PUBLIC COMMENT
REGARDING THE MODIFICATION OF GEORGIA POWER PLANT MCDONOUGH
THE REMOVAL OF COAL FIRED POWER PLANTS AND THE INSTALLATION OF NEW
COMBUSTION TURBINE GENERATION EQUIPMENT

GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
AIR PROTECTION BRANCH

STATE OF GEORGIA
COUNTY OF COBB
NOTICE OF PSD / NAA NSR PRELIMINARY DETERMINATION AND
DRAFT PART 70 OPERATING PERMIT MODIFICATION

To All Interested Parties:

The Georgia Environmental Protection Division (EPD) announces its intent to modify Part 70 Air Quality Operating Permit No. 4911-067-0003-V-02-0 issued to Georgia Power Plant McDonough by the issuance of Prevention of Significant Deterioration (PSD) / Nonattainment New Source Review Permit Amendment No. 4911-067-0003-V-02-2. The facility is located at 5551 South Cobb Drive, Smyrna, Georgia. The facility operates an electric generating plant.

The primary purpose of this permit amendment is to allow the construction and operation of six new combustion turbines with duct burners and heat recovery steam generators and support equipment. As the new equipment is being installed, the two existing coal fired steam-generating units will be removed. The Georgia Environmental Protection Division is preparing Title V Operating Permits in accordance with Title V of the Clean Air Act. This permit amendment will be enforceable by the Georgia EPD, the U.S. Environmental Protection Agency (EPA), and other persons as otherwise authorized by law.

The draft permit, preliminary determination, and all information used to develop the draft permit are available for review. This includes the application and all other relevant materials available to the permitting authority. This information is available for review at the office of the Air Protection Branch, 4244 International Parkway, Atlanta Tradeport - Suite 120, Atlanta, Georgia 30354. Copies of the draft Title V permit, narrative, PSD Preliminary Determination, and application summary will be available at our internet site <http://www.georgiaair.org/airpermit> by selecting "Permits and Title V Applications" and then "PSD/112(g)/NAA-NSR/PCP Permits" on the menu.

If copies are desired, a copying machine for public use is provided by EPD at the Atlanta Air Protection Branch office. The first 25 copies are free of charge and every page thereafter costs \$0.10 per page. Copies will be made on a first-come, first-served basis. Files are available for review and copying 8:30 a.m. to 4:00 p.m., Monday – Friday, excluding holidays.

You are hereby notified of the opportunity to submit written public comments concerning the application for a permit to modify the Georgia Power Plant McDonough facility and the EPD's Preliminary Determination concerning the application. The Preliminary Determination is a summary of the technical review of the application and contains a copy of the Company's application along with supporting documents and the draft Permit Amendment. The draft permit serves as both a draft PSD permit and a draft Part 70 permit amendment.

You are also hereby notified that a public meeting and hearing will be held at 6:00 p.m. on December 13, 2007, located at the following address:

Comfort Inn & Suites Galleria
2000 Highlands Parkway, S.E.
Smyrna, Georgia 30082

During the public meeting, representatives from EPD will be available to discuss Georgia Power's application. Immediately following the public meeting, a hearing will be held to receive formal comments on Georgia Power's application. At that hearing, anyone may present data, make a statement or comment, or offer a viewpoint or argument either orally or in writing concerning the draft Title V permit modification.

EPD welcomes written comments. To insure their consideration, written comments must be received on or by December 13, 2007. Written comments may be submitted at the public hearing or mailed to Mr. James Capp, Stationary Source Permitting Program Manager, Air Protection Branch, 4244 International Parkway, Suite 120, Atlanta, Georgia 30354.

The Division has concluded that Georgia Power's application should be approved and that a permit should be granted. This conclusion is based upon evidence that the proposed project will comply with the Division's Rules and Regulations for Air Quality Control, Chapter 391-3-1; that the emissions from the source will not cause or add to a violation of any ambient air quality standard; and that emissions from the source will not cause any significant deterioration of air quality and will comply with the Federal PSD regulations, 40 CFR 52.21, including the use of Best Available Control Technology (BACT) for regulated pollutants and the Federal Nonattainment New Source Review (NAA NSR) Regulations, 40 CFR 51.165, including use of Lowest Achievable Emission Rate (LAER) for regulated pollutants.

Net emission increases of nitrogen oxides, sulfur dioxide, particulate matter, sulfuric acid mist, fluorides, and lead from the proposed project do not exceed the significant emission levels established by the PSD regulation or the de minimis levels established by the NAA NSR regulations. The net emission increases of carbon monoxide from the proposed project exceed the significant emission levels established by the PSD regulation. The net emission increase of volatile organic compounds from the proposed project exceeds the de minimis level established by the NAA NSR regulations. The Division has determined that these emissions will not cause an adverse impact on ambient air quality, and the air quality levels should pose no significant health risk around the plant. In addition, the NAA NSR regulations require the procurement of emissions offsets of VOCs, at a ratio of 1.3:1, to ensure that, as a whole, this proposed project will result in the reduction of VOC emissions in the Atlanta Nonattainment Area.

Following the public comment period, as required by PSD, NAA NSR, and Part 70 regulations, a proposed amendment, incorporating any changes that result from comments received during the public comment period, will be made available to U.S. EPA and affected states. In accordance with Part 70 regulations, EPA Region 4 has a 45-day period in which to review this proposed permit amendment. Information pertaining to U.S. EPA's review period can be found on their website at www.epa.gov/region4/air/permits.

After the comment period has expired, the EPD will consider all comments, make any necessary changes, and issue the Final Determination, NSR Construction Permit, and Part 70 Operating Permit. Copies of the final Title V Operating Permit, Final Determination, comments received, EPD's responses to comments, and any other relevant information will then be made available for public review during normal business hours at the office of the Air Protection Branch. A summary of comments and any changes made to the final permit will be found in an addendum to the narrative. A copy of this narrative, final Title V permit, and the Final Determination will be added to the information already available at the Internet addresses given above.

For additional information, contact James A. Capp, Program Manager, Stationary Source Permitting Program, at the Atlanta address, or by phone at 404/363-7000. Please refer to this notice when requesting information.