



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

JUL - 8 2002

OFFICE OF
AIR AND RADIATION

Chris M. Hobson
Vice President Environmental Affairs
Georgia Power, Bin 10221
241 Ralph McGill Boulevard NE
Atlanta, Georgia 30308-3374

Subject: Petition for an Extension of CEMS Certification Deadline for
Plant Goat Rock, Units 1A and 1B

Dear Mr: Hobson:

EPA has reviewed Georgia Power's (GP) March 1, 2002 petition under §75.66(a) requesting an 180 day extension of the continuous emission monitoring system (CEMS) certification deadline for Units 1A and 1B at Plant Goat Rock. As discussed below, EPA approves an extension for these units with certain conditions.

Background

The units at Plant Goat Rock are combined-cycle, combustion turbines located in Georgia. Units 1A and 1B commenced commercial operation on December 7, 2001 and December 8, 2001, respectively. Under §75.4(b), each unit's nitrogen oxides (NO_x) CEMS must be certified within 90 days after commencement of commercial operation of the unit. GP requested an 180-day extension of the deadline for certifying the NO_x CEMS on Units 1A and 1B. GP stated that the certification testing for these units was delayed because of equipment problems primarily with the steam turbines. As a result of these technical problems, the units were unable to operate enough hours to complete certification testing.

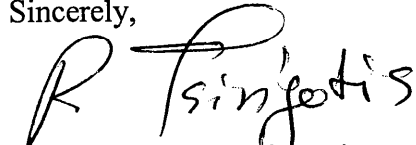
EPA's Determination

Because GP had technical problems with Units 1A and 1B, EPA is extending the deadline for Units 1A and 1B for 90 unit operating days from December 7, 2001 and December 8, 2001 respectively. However, EPA maintains that the extension should be conditioned on GP reporting NO_x emissions for the entire period for which reporting is required under part 75, i.e., starting from the original certification deadline. Consequently, GP shall report substitute data for both units for each operating hour, from the first hour after 90 days from the unit's commencement of commercial operation until the hour for which that unit's NO_x CEMS is certified under

§75.20(a). In order to ensure that NO_x emissions are not under-reported, GP shall use, as substitute data, the maximum potential emission rate for NO_x in accordance with part 75, Appendix A, Section 2.1.2.1.

EPA's determination in this letter relies on the accuracy and completeness of GP's submissions of March 1, 2002 and is appealable under part 78. If you have any questions regarding this correspondence, please contact Louis Nichols at (202) 564-0161.

Sincerely,

A handwritten signature in black ink that reads "Peter Tsirigotis". The signature is written in a cursive style with a large, stylized initial "P".

Peter Tsirigotis, Acting Director
Clean Air Markets Division

cc: Lynn Haynes, Region 4
Mike Fogle, GEPD