

A.K. (BEN) SHARMA, P.E.
DIRECTOR OF POWER SUPPLY



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October 30, 1996

Florida Department of Environmental Protection
Twin Towers Office Bldg.
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

**Subject: Permit Number: AC49-205703
NOx Compliance**

Attention: Mr. C.H. Fancy

Gentlemen:

In accordance with Air Construction Permit No. AC 49-205703/PSD-FL-182, Condition No. 15b, Kissimmee Utility Authority (KUA) is hereby providing the FDEP with the documentation and expected compliance dates associated with the LM6000 gas turbine's nitrogen oxides (NOx) emission levels.

Specifically, Condition No. 15b of the permit states "For the simple cycle unit (LM6000), the manufacturer will attempt to achieve a maximum NOx emission level of 15 (gas)/42 (oil) ppmv by 1/1/98. Should this level of control not be achieved...the permittee must provide the Department with expected compliance dates which will be updated annually...".

As documented in the enclosed letter from General Electric, the dry low emission (DLE) development program has not progressed to the point of being able to ensure a retrofit package capable of meeting the 15 ppm NOx rate by January 1, 1998. General Electric believes that a January 1, 1999 compliance date for the 15 ppm NOx emission level is more realistic, and KUA is therefore requesting a change in the compliance date for the LM6000 machine from 1/1/98 to 1/1/99.

Mr. C.H. Fancy
FDEP
October 30, 1996
page 2

Enclosed are the revised application pages from Form 62-210.900(1), "Application for Air Permit-Long Form", for the Cane Island Power Park. The initial operating permit application for this facility was submitted in June of this year.

If you have any questions, please call me at (407) 933-7777 Ext. 1232 or Amy Carlson of Black & Veatch at (913) 458-7425.

Sincerely,

A.K. Sharma

A.K. (Ben) Sharma, P.E.
Director of Power Supply

AKS/ne

Encl.

cc: James C. Welsh, KUA
Jeff Ling, KUA
Amy Carlson, B&V
Don Schultz, B&V