

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF FINAL PERMIT MODIFICATION

In the Matter of an
Application for Permit Modification

Mr. A. K. Sharma
Kissimmee Utility Authority
1701 West Carroll Street
Kissimmee, Florida 34741

DEP File No. 0970043-004AC
AC49-205703, PSD-FL-182
Cane Island Facility
Osceola County

Enclosed is a letter that modifies Permit Number AC49-205703 (PSD-FL-182) to extend the NO_x compliance date for the LM6000 simple cycle gas turbine by one year. This permit modification is issued pursuant to Section 403, Florida Statutes.

Any party to this order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Legal Office; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 14 (fourteen) days from the date this Notice is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.



C.H. Fancy, P.E., Chief
Bureau of Air Regulation


CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF FINAL PERMIT MODIFICATION (including the FINAL permit modification) was sent by certified mail (*) and copies were mailed by U.S. Mail before the close of business on 5-22-97 to the person(s) listed:

Mr. A. K. Sharma, Kissimmee Utility Authority*
Mr. Jerome Guidry, P.E., Perigee
Mr. Brian Beals, EPA
Mr. John Bunyak, NPS
Mr. Len Kozlov, CD

Clerk Stamp

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(7), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



(Clerk) 5-22-97
(Date)

FINAL DETERMINATION

Kissimmee Utility Authority

**Modification of Permit No. AC49-205703 (PSD-FL-182)
Cane Island Facility**

An Intent to Issue an air construction permit modification for Kissimmee Utility Authority's Cane Island Facility located near Intercession City, Osceola County was distributed on February 20, 1997. The Notice of Intent was published in the Orlando Sentinel on February 28, 1997. Comments were not submitted in response to the public notice.

The final action of the Department will be to issue the permit modification as proposed.



Department of Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

May 19, 1997

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. A. K. Sharma
Director of Power Supply
Kissimmee Utility Authority
1701 West Carroll Street
Kissimmee, Florida 34741

Re: Permit Modification AC49-205703 (PSD-FL-182)
DEP File Number: 0970043-004
Extension of NO_x Compliance Date on Simple Cycle Turbine at Cane Island Facility

Dear Mr. Sharma:

The Department has reviewed the request concerning the extension of the NO_x compliance date for Kissimmee Utility Authority's simple cycle gas turbine. This turbine is located at KUA's Cane Island facility near Intercession City in Osceola County. This request is acceptable and the permit is hereby modified as follows:

Specific Condition No. 15 b

FROM:

For the simple cycle unit (LM6000), the manufacturer will attempt to achieve a maximum NO_x emission level of 15 (gas)/42 (oil) ppmv by 1/1/98. Should this level of control not be achieved when the compliance demonstration stack tests are performed, the permittee must provide the Department with expected compliance dates which will be updated annually. After 1/1/98, if the compliance schedule has not been met, the Department may require SCR be installed since the exhaust temperature has an acceptable range for SCR installation.

TO:

The simple cycle unit (LM6000), shall achieve a maximum NO_x emission level of 15 (gas)/42 (oil) ppmv by 1/1/99.

Table 1, Note B

FROM:

The NO_x maximum emission limit will be lowered to 15 ppm by 1/1/98 using appropriate combustion technology improvements. Should this level of control not be achieved when the compliance demonstration stack tests are performed, the permittee must provide the Department with expected compliance dates which will be updated annually. After 1/1/98, if the compliance schedule has not been met, the Department may require SCR be installed since the exhaust temperature has an acceptable range for SCR installation.

TO:

The simple cycle unit (LM6000), shall achieve a maximum NO_x emission level of 15 (gas)/42 (oil) ppmv by 1/1/99.

A copy of this letter shall be filed with the referenced permit and shall become part of the permit.

Sincerely,



Howard L. Rhodes, Director
Division of Air Resources
Management

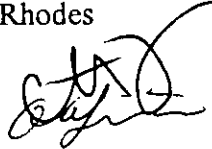
HLR/ch/hh

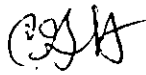
Enclosures

Florida Department of
Environmental Protection

Memorandum

TO: Howard L. Rhodes

THRU: Clair Fancy  5/16
Al Linero

FROM: Cleve Holladay 

DATE: May 16, 1997

SUBJECT: Kissimmee Utility Authority Application to Extend NO_x Compliance Date

I have attached a permit modification extending the applicability date by one year for the ratchet-down provision for NO_x emissions at Kissimmee Utility Authority's (KUA) Cane Island facility. This extension applies only to the LM6000 simple cycle gas turbine unit.

KUA has provided documentation that the General Electric (GE) dry low emission (DLE) program has not progressed to the point of being able to ensure a retrofit package which meets the 15 ppm NO_x rate by January 1, 1998. Based on information provided to KUA by GE, a January 1, 1999 compliance date is more realistic.

Auburndale Power Partners, Orange Cogen, and DESTEC/Tiger Bay are experiencing similar problems. DESTEC/Tiger Bay has already had its compliance date deferred by one year, and we are concurrently modifying Auburndale's permit.

I believe there is good justification for the delay. I recommend your approval and signature.

your RETURN ADDRESS completed on the reverse side.

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to: M. A. K. Sharma Kissimmee Utility Act. 1101 W. Carroll St. Kissimmee, FL 34741	4a. Article Number P 265 1059 188
5. Received By: (Print Name)	4b. Service Type <input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
6. Signature: (Addressee or Agent) X <i>(Signature)</i>	7. Date of Delivery 5-22-97
	8. Addressee's Address (Only if requested and fee is paid)

S Form 3811, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

P 265 659 188

US Postal Service
Receipt for Certified Mail
No Insurance Coverage Provided.
Do not use for International Mail (See reverse)

To: <i>M. A. K. Sharma</i>	
Street & Number: <i>Kissimmee, FL</i>	
Post Office, State, & ZIP Code: <i>Kissimmee, FL</i>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom Date & Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	<i>5-22-97</i>

PS Form 3800 April 1995
6970043-004-AC