#### FINAL DETERMINATION

### Kissimmee Utility Authority

### Permit Modification No. AC-0970043-005, PSD-FL-182B 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 November 5, 1998. The Notice of Intent was published in the Orlando Sentinel on November 13, 1998.

No comments were received by the Department from the public or the EPA.

Comments were received from the Air Quality Branch of the U.S. Fish & Wildlife Service (USFWS) as a result of the public notice. USFWS comments basically concurs with the Department decision of allowing one more year to determine the compliance of Unit No 1 with the  $NO_x$  emission limit.

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



# Department of Environmental Protection

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

Virginia B. Wetherell Secretary

December 15, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

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

Re: DEP File No. 0970043-005-AC (PSD-FL-182B)

NO<sub>X</sub> Compliance Date - Cane Island Unit 1

Dear Mr. Sharma:

The Department has reviewed your request dated April 15, 1998 to indefinitely operate Cane Island Unit 1 at its currently applicable NO<sub>X</sub> emission rate of 15 ppm. The Department believes that a one year extension will provide sufficient time for General Electric to conduct and evaluate tests on similar units in Ohio and Florida and to present KUA with suitable alternatives. The permit for Unit 1 is hereby amended as follows:

SPECIFIC CONDITION NO. 15B AND TABLE 1, NOTE B:

The 40 MW simple cycle unit (LM6000PA) shall achieve a maximum  $NO_X$  emission level of 15 (gas)/42 (oil) ppmv by 1/1/99 2000.

A more precise plan to comply with the Unit  $1 \text{ NO}_X$  limits must be developed in the course of the engoing Certification of the Cane Island Unit 3, which will include certification of existing Units 1 and 2. The Department acknowledges that the larger General Electric 7EA combined cycle unit at Cane Island met the 15 ppm requirement and typically achieves less than 7 ppm at full load.

A copy of this letter shall be filed with the referenced permit and shall become part of the permit. This permit modification is issued pursuant to Chapter 403, Florida Statutes. Any party to this order (permit modification) has the right to seek judicial review of it under Section 120.68, F.S., by the filing of a Notice of Appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida, 32399-3000, 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 (thirty) days after this Notice is filed with the Clerk of the Department.

Sincerely,

Howard L. Rhodes, Director Division of Air Resources

Management

DEP File No. 0970043-005-AC (PSD-FL-182B) A. K. Sharma Page 2 of 2

### CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this FINAL PERMIT MODIFICATION was sent by certified mail (\*) and copies were mailed by U.S. Mail before the close of business on 12-17-90 to the person(s) listed:

A. K. Sharma, Kissimmee Utility Authority \* Gregg Worley, EPA
John Bunyak, NPS
Len Kozlov, CD
D. D. Schultz, P.E., B&V
Jeff Ling, KUA

Clerk Stamp

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

) D

Is your RETURN ADDRESS completed on the reverse side?	SENDER:  Complete items 1 and/or 2 for additional services.  Complete items 3, 4s, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if space permit.  Write 'Return Receipt Requested' on the mailpiece below the article. The Return Receipt will show to whom the article was delivered and delivered.  3. Article Addressed to:  M. A. K. Sharma  DIRLIAM POWER Supply  KISSIMMER UTILITY Authority of the complete	4a. Article N  4b. Service  Registere  Express  Return Rec	2. Restrict Consult postma umber 3.3 617 Type ad Mail ceipt for Merchandis	see's Address and Delivery ster for fee.  Oertified Insured to COD  if requested
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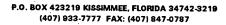
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Receipt for Certified Mail

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May 6, 1998

RECEIVED

MAY 1 1 1998

BUREAU OF AIR REGULATION

Mr. A.A. Linero, P.E. Administrator New Source Review Section Florida Department of Environmental Protection Twin Tower Office Building 2600 Blair Stone Road Tallahassee, FL 32399-2400

Dear Mr. Linero:

ans ID 0970043-005-AC PSD-F1-182

This is in reference to your letter dated April 28, 1998 in regards to our Request for an Amendment to Construction Permit No. AC49-205703, PSD-FL-182 Kissimmee Utility Authority, Cane Island Unit 1 NO<sub>x</sub> Emissions

As instructed in your letter, I am enclosing herewith the check for \$250.00 as the processing fee.

Sincerely,

Aushame

A.K. (Ben) Sharma Director of Power Supply

AKS/ne

cc: Jeff Ling
Amy Carlson

CC: 2. Nevon, BAR J. Kahn, BAR

## **BEST AVAILABLE COPY**

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KISSIMMEE	GENERAL OPERATING FUND	05/06/1998
AUTHORIT	Y	AMOUNT
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	DEPT OF ENVIRONMENTAL PROTEC	
	TION/OPERATOR CERT PROGRAM	Dames C. Welsh
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Orlando, FL 32801	<b>《大学》,                                    </b>	
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