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**BEFORE THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

DEPARTMENT OF
ENVIRONMENTAL PROTECTION

AUG 10/1998

SITING COORDINATION

In Re: Orlando Utilities Commission)
Curtis H. Stanton Energy)
Center, Units 1 and 2) OGC CASE NO. 98-2158
Modification of Conditions) DEP FILE NO. PA 81-14D
of Certification)
Orange County, Florida)
_____)

**FINAL ORDER MODIFYING
CONDITIONS OF CERTIFICATION**

On December 14, 1982, the Governor and Cabinet, sitting as the Siting Board, issued a final order approving certification for the Orlando Utilities Commission (OUC) Curtis H. Stanton Energy Center Unit 1. On December 17, 1991, the Siting Board issued a final order approving certification of Unit 2 at the OUC Stanton Energy Center Unit 2. Those certification orders approved the construction and operation of two 465 MW (net) coal fired units and associated facilities in Orange County, Florida. The certification has been previously modified by Department order on July 28, 1986, July 29, 1996, and December 24, 1997.

On May 11, 1998, OUC filed a request to amend the conditions of certification pursuant to Section 403.516(1)(b), Florida Statutes. OUC requested that the conditions be modified to eliminate the operation of the ambient air monitoring station.

Copies of OUC's proposed modifications were made available for public review on June 12, 1998, on which date a Notice of Intent to Issue Proposed Modification of Power Plant Certification was also published in the Florida Administrative Weekly. The Department included in the Notice an intent to modify certain conditions to conform to requirements of the State Implementation Plan. On May 15 and May 22, 1998, all parties to the original proceeding were served by mail with copies of the intent to modify and supporting documentation. The notice specified that a hearing would be held if a party to the original certification hearing objected within 45 days from receipt of the proposed modifications or if any other person, whose interests would be substantially affected, objected in writing within 30 days after issuance of the public

notice. No written objection to the proposed modifications has been received by the Department. Accordingly, in the absence of any timely objection,

IT IS ORDERED:

The proposed changes to the Orlando Utility Commission Stanton Energy Center as described in its May 11, 1998, request for modification are APPROVED, provided that any ambient air quality data collected prior to June 30, 1998, shall be reported to the Department. Pursuant to Section 403.516(1)(b), F.S., the conditions of certification for the Orlando Utility Commission Stanton Energy Center Units 1 and 2 are **MODIFIED** as follows:

I. Air

The construction and operation of Units 1 and 2 at the Orlando Utilities Commission, Curtis H. Stanton Energy Center (CHSEC) steam electric power plant site shall be in accordance with all applicable provisions of Chapter 62, Florida Administrative Code, ~~except for opacity, NO_x, and SO₂, which shall be governed by 40 CFR Part 60 regarding startup, shutdown, and malfunction including all requirements of the State of Florida State Implementation Plan and approved Title V permit program.~~ In addition, the construction and operation of the units shall be in accordance with 40 CFR Part 60, especially for opacity, NO_x and SO₂ during periods of startup, shutdown, and malfunction; the provisions of PSD permit FL-084; and the following conditions of certification:

A. Emission Limitations

1. -10. No change

11. Except as noted herein, the fuel to be fired in Stanton Units 1 and 2 and the auxiliary boiler shall be primarily "new oil" which has been refined from crude oil and has not been used. On-site generated lubricating oil and used fuel oil which meets the requirements of 40 CFR 266.40 may also be burned.

a. No change

b. Landfill gas from the Orange County Landfill may be burned in Unit No. 1 and Unit No. 2 to the extent quantities are available provided that all emission limits in Condition I.A.1 for Unit 1 and Condition I.A.2. for Unit 2 are met.

c. Natural gas as supplied by commercial pipeline may be burned in Unit No. 1 and Unit No. 2 to the extent quantities are available provided that all emission limits in Condition I.A.1 for Unit 1 and Condition I.A.2. for Unit 2 are met.

II/I. B. Air Monitoring Program

1. No change

2. No change

~~3. The permittee shall operate one continuous ambient monitoring device for sulfur dioxide in accordance with DER quality control procedures and EPA reference methods in 40 CFR, Part 53, and one ambient monitoring device for PM₁₀, and one continuous NO_x monitor. The monitoring devices shall be specifically located at a location approved by the Department. The frequency of operation of the particulate monitor shall be every six days commencing as specified by the Department. During construction and operation the existing meteorological station will be operated and data reported with the ambient data.~~

~~3.~~ 4. The permittee shall maintain --- No change

~~4.~~ 5. The permittee shall provide --- No change.

~~6. The ambient monitoring program shall begin at least one year prior to initial start up of Unit 2 and shall continue for at least one year of commercial operation. The Department and the permittee shall review the results of the monitoring program annually and determine the necessity for the continuation or modifications to the monitoring program.~~

Any party to this Notice has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, M.S. 35, Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the Notice of Appeal accompanied by the applicable filing fee with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date that this Final Order is filed with the Department of Environmental Protection.

DONE AND ENTERED this 4th ^{August} day of ~~July~~, 1998 in Tallahassee,
Florida.

**STATE OF FLORIDA, DEPARTMENT
OF ENVIRONMENTAL PROTECTION**

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

Heather Chapman 8/17/98
CLERK DATE

CERTIFICATE OF SERVICE

I HEREBY CERTIFY this 7th day of ^{August}~~July~~ 1998, that a true and correct copy of the
foregoing Final Order Modifying Conditions of Certification has been sent by mail to the
following listed persons:

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STATE OF FLORIDA DEPARTMENT
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