



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

MAR 02 1993

RECEIVED

MAR 03 1993

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. G.A. DeMuth, Director
Environmental Division
Orlando Utilities Commission
500 South Orange Avenue
P.O. Box 3193
Orlando, Florida 32803

Division of Air
Resources Management

RE: Orlando Utilities Commission, Stanton Energy Center Unit 2
PSD-FL-084

Dear Mr. DeMuth:

The review of your December 4, 1992, request for an administrative change to the conditions of the Prevention of Significant Deterioration permit (PSD-FL-084) issued to Orlando Utilities Commission (OUC) on December 23, 1991, for the Stanton Energy Center has been completed. You requested that Specific Condition 16 of the permit be revised to allow an ammonia slip of 30 ppmvw (uncorrected) rather than the current allowed ammonia slip of 5 ppmvw (uncorrected). The basis for your request is a concern that the 5 ppmvw ammonia slip would limit OUC's flexibility in choosing a control device to meet the NO_x emissions limit required in the permit.

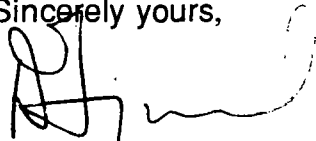
It should be noted that ammonia is not a pollutant regulated under the federal Prevention of Significant Deterioration (PSD) regulations found at 40 CFR §52.21. Further, ammonia is not currently a pollutant regulated as a "hazardous air pollutant" under §112(b) of the Clean Air Act Amendments of 1990; however, pursuant to §112(r) of the CAAA, the storage of ammonia will be subject to the "accidental release" provisions of Title III. The applicability of §112(r) is not affected by the degree of ammonia slip from the NO_x control device. The increase of ammonia slip from the control device will not result in any increase in the permitted emission rates of NO_x or particulate emissions.

Based on the foregoing, it is determined that the proposed revision to Specific Condition 16 of PSD-FL-084 is acceptable and will not result in the increase of any emissions subject to PSD regulations. As an administrative change, this revision will not require additional public participation procedures.

Authority to construct a stationary source was granted for the Orlando Utilities Commission, Stanton Energy Center Unit 2, subject to the conditions contained in the permit to construct on December 23, 1991. This administrative change to PSD-FL-084 does not alter the commence construction deadline for Stanton Unit #2. This authority to construct is based solely on the requirements of 40 CFR §52.21, the federal regulations governing significant deterioration of air quality and in no way affects approvals under other Federal or State regulatory authorities. Please be advised that a violation of any condition issued as part of this approval, as well as any construction which proceeds in material variance with information submitted in your application, may subject Orlando Utilities Commission to enforcement action.

Any questions concerning this administrative permit revision may be directed to Winston A. Smith, Director, Air, Pesticides, and Toxics Management Division at (404) 347-3043.

Sincerely yours,



Patrick M. Tobin
Acting Regional Administrator

Enclosures

cc: Mr. C.H. Fancy
Florida Department of Environmental
Regulation
Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

P. Lewis
B. Owen
C. Collins, C. Dist

**PERMIT TO CONSTRUCT UNDER THE RULES FOR THE
PREVENTION OF SIGNIFICANT DETERIORATION OF AIR QUALITY**

Pursuant to and in accordance with the provisions of Part C, Subpart 1 of the Clean Air Act, as amended, 42 U.S.C. §7470 et seq., and the regulations promulgated thereunder at 40 C.F.R. §52.21, as amended at 45 Fed. Reg. 52676, 52735-41 (August 7, 1980),

Orlando Utilities Commission
500 South Orange Avenue
P.O. Box 3193
Orlando, Florida 32802

is hereby authorized to construct/modify a stationary source, specifically Unit 2, at the following location:

Curtis E. Stanton Energy Center
Orlando, Florida

UTM Coordinates: 484.0 km East, 3150.5 km North

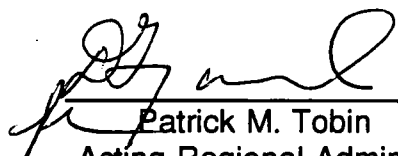
Upon completion of this authorized construction and commencement of operation/production, this stationary source shall be operated in accordance with the emission limitations, sampling requirements, monitoring requirements and other conditions set forth in the attached Specific Conditions (Part I) and General Conditions (Part II).

The revisions to this permit shall become effective on the date signed below.

If construction does not commence within 18 months after December 23, 1991, or if construction is discontinued for a period of 18 months or more, or if construction is not completed within a reasonable time this permit shall expire and authorization to construct shall become invalid.

This authorization to construct/modify shall not relieve the owner or operator of the responsibility to comply fully with all applicable provisions of Federal, State, and Local law.

Date Signed



Patrick M. Tobin
Acting Regional Administrator

The Specific Conditions of federal permit PSD-FL-084 shall be modified as follows:

16. Ammonia slip from the NO_x control device shall be limited to less than 30 ppmvw, uncorrected. An ammonia monitoring protocol shall be submitted to EPA for review and approval prior to the operation of Unit 2.