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CONTROL NO: 5735

FILE: ENVIRO

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies		DATE OF DOC 5-23-75	DATE REC'D 5-27-75	LTR XX	TWX	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 3 signed	CC 37	OTHER	SENT AEC PDR SENT LOCAL PDR		XX XX
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-269 <del>1270</del> /287		

DESCRIPTION: Ltr notarized 5-23-75 trans the following info re App. B Tech Specs...  
ENCLOSURES: Replacement Pages for changes to Oconee App. B Tech Specs....

(40 cys encl rec'd)

**ACKNOWLEDGED**  
**RECEIVED**

PLANT NAME: Oconee Units 1-2-3

FOR ACTION/INFORMATION DHL 5-27-75

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DUKE POWER COMPANY

POWER BUILDING

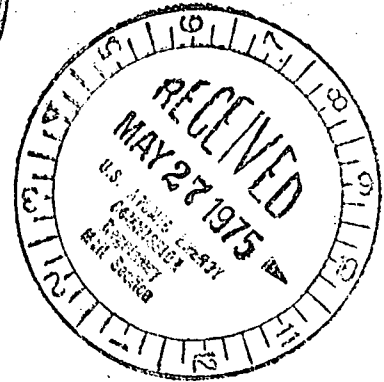
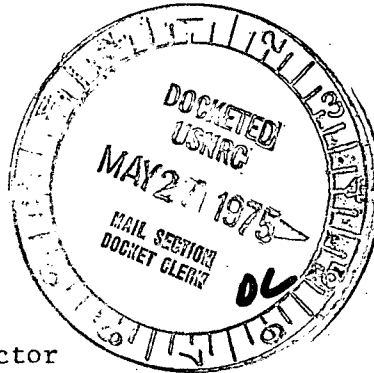
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

Regulatory Docket File

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

May 23, 1975



Mr. Angelo Giambusso, Director  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Re: Oconee Nuclear Station  
Docket Nos. 50-269, 270-287

Dear Mr. Giambusso:

Pursuant to 10 CFR 50.90, changes to the Oconee Nuclear Station Appendix B Technical Specifications, as shown on the attached replacement pages, are hereby requested. A summary of the proposed changes, and a justification for each, is presented below:

1. It is requested that Specification 1.3.1.A, "Water Quality," be changed such that the temperature, dissolved oxygen and BOD sample depths are altered and are specified in meters rather than feet. This will provide data which is more compatible with investigations initiated by Duke and other research groups. In addition, the depths will be expressed in the presently accepted scientific units.
2. It is requested that the sampling locations in Specification 1.3.4, "Phytoplankton-Zooplankton Receiving Water Studies," be changed. Presently the geographical location of two points along the center-line of the Keowee River arm of Lake Keowee is determined each sampling period and represents the points at which the plume surface temperature is 0.9 and 0.5 of the temperature excess of the discharge over ambient surface temperature. It is extremely difficult to remain at the points where the 0.9 and 0.5 temperature excesses over ambient surface temperature are located. Fixed points will permit better comparison between thermally affected stations as well as facilitate sampling. Data supporting this request is presented in the Oconee Nuclear Station Semiannual Reports for the periods ending June 30 and December 31, 1973 and June 30 and December 31, 1974.

5735

Mr. Angelo Giambusso  
Page 2  
May 23, 1975

3. It is requested that Specification 1.3.5, "Benthos," be changed such that the Keowee River below the Keowee Dam be referred to as Lake Hartwell. Also, a change of sampling stations from 605 to 606 is requested as it is impossible to sample safely and effectively at 605 because of the very compact nature of the bottom material and the periodic swift currents. Data supporting this recommendation are presented in the Oconee Nuclear Station Semiannual Reports for the periods ending June 30 and December 31, 1973 and June 30 and December 31, 1974.
4. It is requested that Specification 1.6, "Plume Mapping for Temperature and Dissolved Oxygen" be changed to delete the requirement for sampling on a seasonal basis. The conditions during which a sample is required are specified and these studies will not be strictly on a seasonal basis. Therefore, the reference to a "seasonal basis" is unnecessary.

The data required by Appendix B, Technical Specifications are reported on a semiannual basis. It would be appropriate to make these changes at the beginning of the next reporting period. Therefore, it is requested that you review and approve these proposed changes by July 1, 1975.

Very truly yours,



A. C. Thies

ACT:vr

Attachment

Mr. Angelo Giambusso  
Page 3  
May 23, 1975

A. C. THIES, being duly sworn, states that he is Senior Vice President of Duke Power Company; that he is authorized on the part of said Company to sign and file with the Nuclear Regulatory Commission this request for amendment of the Oconee Nuclear Station Technical Specifications, Appendix B to Facility Operating Licenses DPR-38, DPR-47 and DPR-55; and that all statements and matters set forth therein are true and correct to the best of his knowledge.

*A. C. Thies*

A. C. Thies, Senior Vice President

ATTEST.

*John C. Goodman, Jr.*

John C. Goodman, Jr.  
Assistant Secretary

Subscribed and sworn to before me this 23rd day of May, 1975.

*Edna B. Farmer*

Notary Public

My Commission Expires:

*October 24, 1977*