

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 6865

FILE: \_\_\_\_\_

FROM: Duke Power Co. Charlotte, N.C. 28201 A.C. Thies		DATE OF DOC 6-19-75	DATE REC'D 6-26-75	LTR XX	TWX	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 3 signed	CC 37	OTHER	SENT NRC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: <u>50-269/270/287</u>		

DESCRIPTION: Ltr notarized 6-19-75 re Duke Power Co's ltr of 3-12-75.....furn adl info re Tech Specs concerning surveillance requirements prior, to , during or after a refueling shutdown & trans the followig:

ENCLOSURES: Proposed Tech Specs replacement pages 4-6;1....

(40 cys encl rec'd)

**Do Not Remove**

**ACKNOWLEDGED**

PLANT NAME: Oconee Units 1-2-3

**FOR ACTION/INFORMATION**

**DHL 6-27-75**

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✓ 14 ACRS <del>XXXXXX</del> SENT to Lic. Asst. Sheppard 6-27-75	NEWARK/BLUME/AGBABIAN								

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

Regulatory Docket File

P. O. Box 2178

June 19, 1975

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

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



Dear Mr. Giambusso:

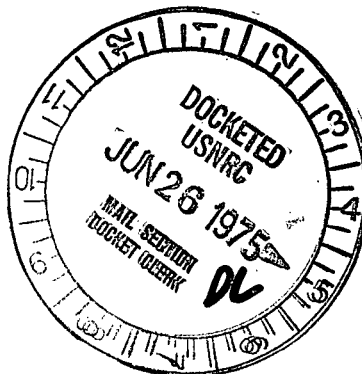
My March 12, 1975 letter requested a revision of Oconee Nuclear Station Technical Specifications Appendix A to Facility Operating Licenses DPR-38, -47, and -55, which deleted Section 1.2.8, Refueling Period. This request was supplemented on April 16, 1975 with a listing of all Oconee Nuclear Station surveillance requirements which are specified for performance prior to, during, or after a refueling shutdown, with an explanation of why they could only be/or should be performed at this time.

The simulated emergency transfer of the 4160-volt main feeder busses to the startup transformers and to the 4160-volt standby busses required by Technical Specification 4.6.3, currently required during a refueling outage, can be functionally tested at other than a refueling outage. A change to Oconee Nuclear Station Technical Specifications is hereby requested which will make this an annual surveillance item. This is indicated on the attached proposed Technical Specification replacement page.

Very truly yours,

A. C. Thies

ACT/gdd  
Attachment



6865

Mr. Angelo Giambusso  
Page 2  
June 19, 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 A 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:

Lewis F. Camp  
Lewis F. Camp  
Assistant Secretary

Subscribed and sworn to before me this 19th day of June, 1975.

Margaret D. Headerson  
Notary Public

My Commission Expires:

April 26, 1978

4.6 EMERGENCY POWER PERIODIC TESTING

Applicability

Received by Ltr Dated 6-19-75

Applies to the periodic testing and surveillance of the emergency power sources.

Objective

To verify that the emergency power sources and equipment will respond promptly and properly when required.

Specification

- 4.6.1 Monthly, a test of the Keowee Hydro units shall be performed to verify proper operation of these emergency power sources and associated equipment. This test shall assure that:
- a. Each hydro unit can be automatically started from the Unit 1 and 2 control room.
  - b. Each hydro unit can be synchronized through the 230 kV overhead circuit to the startup transformers.
  - c. Each hydro unit can energize the 13.8 kV underground feeder.
- 4.6.2 Annually, the Keowee Hydro units will be started using the emergency start circuits in each control room to verify that each hydro unit and associated equipment is available to carry load within 25 seconds of a simulated requirement for engineered safety features.
- 4.6.3 Annually, a simulated emergency transfer of the 4160 volt main feeder buses to the startup transformer (i.e., CT1, CT2 or CT3) and to the 4160 volt standby buses shall be made to verify proper operation.
- 4.6.4 Quarterly, the External Grid Trouble Protection System logic shall be tested to demonstrate its ability to provide an isolated power path between Keowee and Oconee.
- 4.6.5 Annually, it shall be demonstrated that a Lee Station combustion turbine can be started and connected to the 100 kV line. It shall be demonstrated that the 100 kV line can be separated from the rest of the system and supply power to the 4160 volt main feeder buses.
- 4.6.6 Batteries in the 125 VDC systems shall be tested as follows:
- a. The voltage and temperature of a pilot cell in each bank shall be measured and recorded five times per week for the Instrument and Control, Keowee Hydro, and Switching Station batteries.
  - b. The specific gravity and voltage of each cell shall be measured and recorded monthly for the Instrument and Control, Keowee Hydro, and Switching Station batteries.