

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 11075

FILE: _____

FROM: Duke Power Co Charlotte, NC AC Thies		DATE OF DOC 10-21-74	DATE REC'D 10-21-74	LTR	TWX	RPT	OTHER FACSIMILE
TO: Mr Moseley		ORIG NONE SIGNED	CC	OTHER	SENT AEC PDR <u>XXX</u>		SENT LOCAL PDR <u>XXX</u>
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

- Abnormal Occurrence on 9-9-74...#74-6 concerning trip breaker cabinet seismic deficiency.....

DO NOT REMOVE

PLANT NAME: Oconee 1

FOR ACTION INFORMATION

11-29-74 ehf

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MUNZING STAFF	KNIGHT	KASTNER	GOULBOURNE (L)	B. HURT
CASE	PAWLICKI	BALLARD	KREUTZER (E)	PLANS
GIAMBUSO	CHAO	SPANGLER	LEE (L)	MCDONALD
BOYD	STELLO	ENVIRO	MAIGRET (L)	CHAPMAN
MOORE (L) (EWR)	HOUSTON	MULLER	REED (E)	DUBE w/input
DEYOUNG (L) (PWR)	OVAK	DICKER	SERVICE (L)	E. COUPE
SKOVHOLT (L)	ROSS	KNIGHTON	SHEPPARD (L)	
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P. COLLINS	TEDESCO	REGAN	SMITH (L)	SLECKER
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EXTERNAL DISTRIBUTION

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1 - ASLB	1 - B&M SWINERD, Rm E-201 GT	1 - AGMED (RUTH GUNSTADT)
1 - Newton Anderson	1 - CONSULTANTS	Rm B-127 GT
ACRS HOLDING	NEWARK BUS DE ASSOCIAN	1 - R. D. MUELLER, Rm E-201 GT
Sent to Lic Asst. <i>Sheppard</i>		

DUKE POWER COMPANY

POWER BUILDING

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

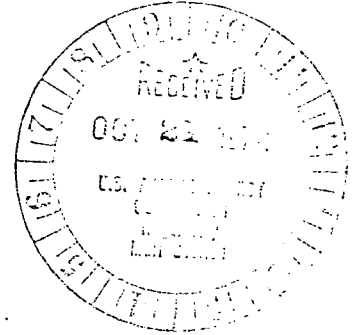
A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

October 21, 1974

Regulatory Docket File

Mr. Norman C. Moseley, Director
Directorate of Regulatory Operations
U. S. Atomic Energy Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303



Re: Oconee Unit 1
Docket No. 50-269

Dear Mr. Moseley:

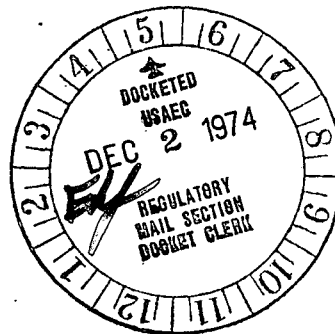
Pursuant to Sections 6.2 and 6.6.2 of the Oconee Nuclear Station
Technical Specifications, please find attached Unusual Event
Report UE-269/74-6.

Very truly yours,

A. C. Thies

ACT:vr
Attachment

cc: Mr. Angelo Giambusso



11075

DUKE POWER COMPANY
OCONEE UNIT 1

Report No.: UE-269/74-6

Report Date: October 21, 1974

Event Date: September 9, 1974

Facility: Oconee Unit 1, Seneca, South Carolina

Identification of Event: Trip breaker cabinet seismic deficiency

Conditions Prior to Event: Various power levels to 100 percent full power

Description of Event:

A re-evaluation of the seismic qualification of the control rod drive system AC breaker cabinets has been performed for the Oconee Nuclear Station by the Babcock & Wilcox Company. This analysis has revealed that the attachment of the cabinet to the floor is possibly inadequate to withstand the safe shutdown earthquake (SSE) acceleration levels.

Analysis of Event:

The Control Rod Drives (CRD) are tripped by a loss of power to the drive stators. Power is interrupted by disengaging either the AC or DC control rod drive breakers. In the unlikely event of a seismic disturbance, analysis cannot verify the integrity of the AC breaker cabinet floor mountings. The subsequent random motions of the cabinet have not been analyzed to ensure that the AC breakers would always perform as designed. The DC breakers would function to interrupt power to the control rod drives and ensure that the reactor would be shut down. It is concluded that the health and safety of the public will not be endangered during the time necessary to rectify this situation.

Corrective Action:

A modification is being prepared which will increase the attachment strength of the cabinet to the floor either through additional bolting or using a fillet weld. This modification will be completed by February 1, 1975.