

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 10963

FILE: _____

FROM: Duke Power Co Charlotte, NC A C Thies		DATE OF DOC 10-22-74	DATE REC'D 10-24-74	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: 50-287		

DESCRIPTION:

Ltr trans the following:

PLANT NAME: Oconee 3

ENCLOSURES:

Abnormal Occurrence #74-2 on 9-10-74 concerning modification of 4Kv switchgear without proper authorization.....

DO NOT REMOVE

FOR ACTION INFORMATION 11-29-74 ehf

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CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

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<input checked="" type="checkbox"/> AEC PDR	<input checked="" type="checkbox"/> SCHROEDER	GRIMES	DIGGS (L)	BRAITMAN
<input checked="" type="checkbox"/> OGC, ROOM P-506A	<input checked="" type="checkbox"/> ACCARY	GAMMILL	GEARIN (L)	SALTZMAN
<input checked="" type="checkbox"/> MUNTZING STAFF	<input checked="" type="checkbox"/> KNIGHT	KASTNER	GOULBOURNE (L)	B. HURT
<input checked="" type="checkbox"/> CASE	<input checked="" type="checkbox"/> AWLICKI	BALLARD	KREUTZER (E)	<u>PLANS</u>
GIAMBUSSO	<input checked="" type="checkbox"/> HAO	SPANGLER	LEE (L)	MCDONALD
BOYD	<input checked="" type="checkbox"/> STELLO	<u>ENVIRO</u>	MAIGRET (L)	CHAPMAN
MOORE (L) (BWR)	<input checked="" type="checkbox"/> HOUSTON	MULLER	REED (E)	DUBE w/input
DEYOUNG (L) (PWR)	<input checked="" type="checkbox"/> NOVAK	DICKER	SERVICE (L)	E. COUPE
SKOVHOLT (L)	<input checked="" type="checkbox"/> ROSS	KNIGHTON	SHEPPARD (L)	<input checked="" type="checkbox"/> THOMPSON (2)
GOLLER (L)	<input checked="" type="checkbox"/> APOLITO	YOUNGBLOOD	SLATER (E)	<input checked="" type="checkbox"/> LECKER
P. COLLINS	<input checked="" type="checkbox"/> TODESCO	REGAN	SMITH (L)	<input checked="" type="checkbox"/> EISENHUT
DENISE	<input checked="" type="checkbox"/> LONG	PROJECT LDR	TEETS (L)	
<input checked="" type="checkbox"/> REG OPR	<input checked="" type="checkbox"/> MAINAS	<u>HARLESS</u>	WILLIAMS (E)	
<input checked="" type="checkbox"/> FILE & REGION (3)	<input checked="" type="checkbox"/> MENAROYA		WILSON (L)	
<input checked="" type="checkbox"/> MORRIS	<input checked="" type="checkbox"/> VOLIMER			
<input checked="" type="checkbox"/> STEELE				

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1 - Newton Anderson	1 - CONSULTANTS	1 - R. D. MUELLER, Rm E-201 GT
<input checked="" type="checkbox"/> ACRS HOLDING	1 - REYNOLD B. MELABADIAN	
Sent to Lic Asst. <u>Sheppard</u>		

AO Me

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 22, 1974

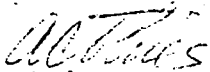
Mr. Norman C. Moseley, Director
Directorate of Regulatory Operations
U. S. Atomic Energy Commission
Region II - Suite 818
230 Peachtree Street, Northwest
Atlanta, Georgia 30303

Re: Oconee Unit 3
Docket No. 50-287

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-287/74-2.

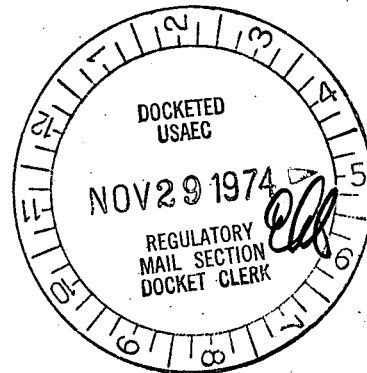
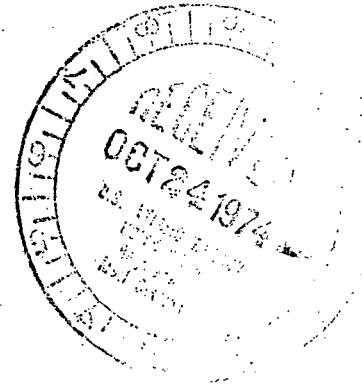
Very truly yours,



A. C. Thies

ACT:gje
Attachment

cc: Mr. Angelo Giambusso



10963

Duke Power Company
Oconee Unit 3

Report No: UE-287/74-2

Report Date: October 22, 1974

Event Date: September 10, 1974

Facility: Oconee Nuclear Station, Unit 3

Identification of Event: Modification of 4 Kv Switchgear without proper authorization

Conditions Prior to Event: Startup testing below 15% power

Description of Event:

On May 1, 1974 the Design Engineering Department of Duke Power Company originated Station Modification Report (SMR) 0-225-D, which involved several minor alterations to the 7 Kv and 4 Kv Switchgear transfer circuits. When the SMR was sent to the station on July 25, 1974 only the 7 Kv portion of the SMR had been cleared for accomplishment. This was due to the fact that the 4 Kv Switchgear was safety-related and a safety analysis had not been performed at that time. On August 5, 1974, approval was obtained to commence work on the 7 Kv Switchgear and a work request was originated. On August 28, 1974, work was completed by a Construction Department electrician on both the 7 Kv and the 4 Kv Switchgear under the supervision of Oconee Operations personnel. The fact that unauthorized work had been performed on the 4 Kv Switchgear was determined on September 10, 1974.

Designation of Apparent Cause of Event:

The electrician in charge of the work recognized the fact that the 4 Kv portion of the SMR was minor, since it only involved connecting cables to the switchgear for computer indication. However, the required safety analysis had not been completed. This event occurred as a result of personnel not following established work procedures.

Analysis of Event:

The modification to the 4 Kv Switchgear transfer circuits added indication of the type of transfer (rapid or delayed). The time delay in the transfer schemes had already been included in the 4 Kv circuits, and were not affected by the modification. Therefore, this incident did not affect the safe operation of the Switchgear or the health and safety of the public.

Corrective Action:

The Safety Analysis of the 4 Kv portion of the SMR was completed prior to discovering the unauthorized modification, therefore immediate corrective action was not necessary. The incident has been reviewed with personnel involved and the importance of complying with established procedures has been reiterated.