

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

June 22, 1978

Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. R. Reid, Chief
Operating Reactors Branch #4

Reference: Oconee Nuclear Station, Unit 2
Docket No. 50-270

Dear Mr. Case:

Oconee Nuclear Station, Unit 2, is currently operating at full rated power with a shorted stator on rod 6 of safety group 4. The rod is being maintained in the fully withdrawn position by phase C-C. Any loss of power to the phase will cause the rod to drop. There is one surveillance test which is required to be performed and, if conducted, will result in momentary loss of power to the stator causing the rod to drop. With this rod inserted into the core, the unit will be required to be shut down in order to repair the stator. A forced unit shutdown at this time would have a significant and adverse effect on the generating capability of Duke Power's grid system.

In this regard, an emergency revision to the Oconee Nuclear Station Technical Specifications is requested to authorize an extension of seven days to the maximum allowable surveillance interval associated with this surveillance test. This test is based on the requirements contained in Specification 4.1, Table 4.1-2, Item 1, Control Rod Movement. It is required to be performed bi-weekly, and is due by June 27, 1978. If performed, it will result in dropping rod 6 of safety group 4 into the core. With the seven-day extension, this surveillance test would be performed by July 4, 1978. At this later date, the effect of a Unit 2 shutdown would be less severe than earlier in the week. It is proposed that only the portion of this test that directly affects rod 6 of safety group 4 be delayed. The control rod movement test would be performed on all control rods other than rod 6 of group 4 by June 27, 1978. This would provide added assurance that the remaining portions of the rod control system are fully operational, and that the probability of malfunction occurring to any rod control system component during the requested extension period is minimal.

781770035

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NRC
REGULATORY
SERVICES

1978 JUN 23 AM 10 10

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SERVICES UNIT

NRC-3031305-011

UNITED STATES NUCLEAR REGULATORY
PDR SPECIAL WEEKLY LIS

06/01/78 - 06/09/78

FILE LEVELS

DOC. DATE

STN-50-516 LONG ISLAND LIGHTING COMPANY JAMESPORT #1

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06/01/78

ACCESSION NBR: 78157-0225

TASK NB

516

DOCUMENT TYPE: OTHERS

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DOCUMENT SIZE: 4P

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DOCKET DATE: 06/02/78

LPDR:

REPORT NBR:

RECP:

RECP

ORG: DECKER R S

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WOLFE S J

SUBJECT: ORDER OF ATOMIC SAFETY AND LIC
(S-3).

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-270

EC: REID R W
NRC

ORG: THIES A C
DUKE PWR

DOC DATE: 06/22/78
DATE RCVD: 06/26/78

DOC TYPE: LETTER NOTARIZED: YES

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LTR 3 ENCL 40

SUBJECT:

FORWARDING LIC NO DPR-47 APPL FOR AMEND: TECH SPEC PROPOSED CHANGE,
CONCERNING REQUEST FOR EMERGENCY REVISION TO AUTHORIZE EXTENSION OF 7 DAYS TO
MAXIMUM ALLOWABLE SURVEILLANCE INTERVAL ASSOC WITH SURV TEST CONTAINED IN
SECTION 4.1, TABLE 4.1-2, ITEM 1, *Control Rod Movement*

ANT NAME: OCONEE - UNIT 2

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL:

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

M. CUNNINGHAM - ALL AMENDMENTS TO FSAR AND CHANGES TO TECH SPECS

GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LICENSE.
(DISTRIBUTION CODE A001)

FOR ACTION: BR CHIEF ORB#4 BC**W/7 ENCL

INTERNAL: REG FILE**W/ENCL
I & E**W/2 ENCL
HANAUER**W/ENCL
AD FOR SYS & PROJ**W/ENCL
REACTOR SAFETY BR**W/ENCL
EEB**W/ENCL
J. MCGOUGH**W/ENCL

NRC PDR**W/ENCL
DELD**LTR ONLY
CORE PERFORMANCE BR**W/ENCL
ENGINEERING BR**W/ENCL
PLANT SYSTEMS BR**W/ENCL
EFFLUENT TREAT SYS**W/ENCL

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EXTERNAL:      LPDR'S
                WALTHALLA, SC**W/ENCL
                TIC**W/ENCL
                NSIC**W/ENCL
                ACRS CAT B**W/16 ENCL
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[illegible]

DISTRIBUTION: LTR 40 ENCL 39
SIZE: 3P+1P

CONTROL NBR: 781770035

***** THE END *****

THE END

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QUESTION 4 Provide the results of wire inspection and testing for one wire in the broken tendon 2D28, as prescribed in the Technical Specification.

RESPONSE Tendon wires from Unit 2 are currently being tested. A final report of the results of the tendon surveillance inspection of Unit 2 will be provided by December 1, 1978.