

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8303280194 DOC DATE: 83/03/17 NOTARIZED: NO DOCKET #  
 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270  
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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 RECIPI. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Application for amend to Licenses DPR-38, DPR-47 & DPR-55,  
 extending limiting conditions for operation of startup  
 transformers & establishing allowable degraded conditions &  
 required action statements.

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NOTES: AEOD/Orrstein:1cv. 05000269  
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March 17, 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4

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

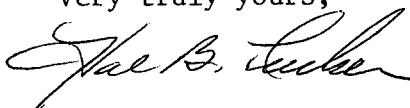
Dear Sir:

Pursuant to 10 CFR 50, §50.90, please find attached a proposed amendment to the Oconee Facility Operating License and revision to the Oconee Technical Specifications. This proposed change revises the existing Limiting Condition for Operation of the Oconee Startup Transformers and establishes allowable degraded conditions and required action statements.

Specification 3.7 applies to the availability of off-site and on-site electrical power for station operation and for operation of station auxiliaries. The adequacy of the Oconee electrical distribution system voltages has been the subject of an ongoing evaluation. Under the conservative assumptions of the analysis, it has been established that a single startup transformer should not be shared between two operating units. In the event a startup transformer becomes inoperable, it effectively causes one on-site emergency power path to the affected unit to become inoperable. The time frames for the degraded mode of an inoperable startup transformer are thus consistent with those for an inoperable on-site emergency power path. Because the preferred mode of unit shutdown is with reactor coolant pumps providing forced circulation and because of the low likelihood of an accident during a 72 hour period, the unit which is being shut down is allowed to share a startup transformer with another unit until the unit is in cold shutdown with loads being powered from the standby buses.

This proposed revision to the Oconee Technical Specifications is considered to be administrative in nature as the technical reviews have already been conducted as a result of generic issue B-48, Adequacy of Station Electric Distribution Voltage. Accordingly, this proposal is considered as a supplement to that which was submitted February 10, 1983, and no additional license fees are warranted.

Very truly yours,



Hal B. Tucker

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Attachment

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Mr. Harold R. Denton, Director  
March 17, 1983  
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cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 3100  
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Mr. J. C. Bryant  
NRC Resident Inspector  
Oconee Nuclear Station

Mr. E. L. Conner, Jr.  
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