

October 10, 1989

Docket Nos. 50-269, 50-270,
and 50-287

Mr. H. B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

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Dear Mr. Tucker:

SUBJECT: REQUEST FOR RELIEF FROM SECTION XI ASME CODE REQUIREMENTS FOR OCONEE
UNITS 1, 2, AND 3 (TACS 73376, 73377, 73378, 73739, 73740, 73741,
74096, 74097, 74098, 74211)

In letters dated May 22, 1989, May 30, 1989, June 22, 1989, July 13, 1989 and
July 21, 1989, you requested relief from certain Section XI ASME Code requirements
for the Oconee Nuclear Station, Units 1, 2, and 3. These include requests for
relief from hydrostatic testing for welds required for the installation of block
valve CCW-293 in the Auxiliary Service Water System; volumetric examination of
main steam turbine stop valve upper head to valve body studs; hydrostatic testing
for welds required for the installation of valves 2AS-39 in the Auxiliary Steam
System and 2MS-76 in the Main Steam System; and hydrostatic testing for weld
repairs in the Emergency Feedwater system.

The staff has reviewed each of your requests and the evaluations which were made
in support of the requests. Enclosed is our safety evaluation report. Based upon
the report, we conclude that the ASME Code requirements for hydrostatic testing or
volumetric examination are impractical to perform at Oconee Nuclear Station,
Units 1, 2, and 3 and that the alternate examinations specified in your submittals
provide an acceptable level of structural integrity for the welds and valve studs.
The alternate methods of examination are acceptable as discussed in the safety
evaluation report and are imposed in lieu of the applicable Code requirements.
Accordingly, relief from the hydrostatic testing and volumetric examination
requirements for the above welds and valve studs is granted as requested, pursuant
to 10 CFR 50.55a(g)(6)(i). This relief is authorized by law and will not endanger
life or property or the common defense and security and is otherwise in the public
interest given due consideration to the burden upon the licensee that could result
if the requirements were imposed on the facility.

Sincerely,

Original signed by Darl S. Hood for:

David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/encl: 8910180211 891010
See next page PDR ADDCK 05000269
P PNU

[OCONEE R REQUEST 8903 8907]

*See previous concurrence

*LA:PDII-3 *PM:PDII-3

MRood LWiens:sa

09/07/89 09/07/89

*OGC

09/13/89

DSH/mz

D:PDII-3

DMatthews

10/10/89

DFol
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ATA-3

10/10/89

Mr. H. B. Tucker
Duke Power Company

Oconee Nuclear Station
Units Nos. 1, 2 and 3

cc:

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