

June 5, 1997

Mr. J. W. Hampton  
Vice President, Oconee Site  
Duke Power Company  
P. O. Box 1439  
Seneca, SC 29679

Distribution:  
Docket File  
PUBLIC  
PD II-2 Rdg.  
SVarga  
CCasto, RII

THarris (e-mail only TLH3)  
TMcLellan  
OGC  
ACRS  
JJohnson, RII

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - THIRD 10-YEAR INTERVAL  
INSERVICE INSPECTION PROGRAM PLAN RELIEF REQUEST NO. 97-01  
OCONEE NUCLEAR STATION UNITS 1, 2, AND 3 (TAC NOS. M98211, M98212,  
AND M98213)

Dear Mr. Hampton:

By letter dated March 13, 1997, Duke Power Company submitted Relief Request No. 97-01 from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI requirements for Oconee Nuclear Station Units 1, 2, and 3. The request will allow credit to be taken for limited ultrasonic examinations on pressurizer spray nozzle to upper head welds and certain steam generator shell circumferential welds.

The NRR staff, with assistance from its contractor, Idaho National Engineering and Environmental Laboratory (INEEL), has determined that additional information is necessary before the staff's review can be completed. We request that you respond to the enclosed questions within 60 days so the staff can complete the review within the desired schedule. Please send a copy of your response to INEEL at the following address:

Michael T. Anderson  
INEEL Research Center  
2151 North Boulevard  
P.O. Box 1625  
Idaho Falls, Idaho 83415-2209

The information and/or clarification is needed in order to provide reasonable assurance of the continued structural integrity for the subject components that are receiving limited examinations.

Sincerely,

ORIGINAL SIGNED BY:

David E. LaBarge, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

*dfol*  
*||*

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

Enclosure: As stated

060025 NRC FILE CENTER COPY

cc w/encl: See next page

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	PM:PDII-2	LA:PDII-2	D:PDII-2					
NAME	DLABARGE: <i>DL</i>	LBERRY <i>LB</i>	HBERKOW <i>HB</i>					
DATE	6/4/97	6/4/97	6/4/97	1/97	1/97	1/97	1/97	1/97

DOCUMENT NAME: G:\OCONEE\OC098211.RAT\OFFICIAL RECORD COPY

9706060362 970605  
PDR ADOCK 05000269  
PDR



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 5, 1997

Mr. J. W. Hampton  
Vice President, Oconee Site  
Duke Power Company  
P. O. Box 1439  
Seneca, SC 29679

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - THIRD 10-YEAR INTERVAL  
INSERVICE INSPECTION PROGRAM PLAN RELIEF REQUEST NO. 97-01  
OCONEE NUCLEAR STATION UNITS 1, 2, AND 3 (TAC NOS. M98211, M98212,  
AND M98213)

Dear Mr. Hampton:

By letter dated March 13, 1997, Duke Power Company submitted Relief Request No. 97-01 from the American Society of Mechanical Engineers Boiler and Pressure Vessel Code, Section XI requirements for Oconee Nuclear Station Units 1, 2, and 3. The request will allow credit to be taken for limited ultrasonic examinations on pressurizer spray nozzle to upper head welds and certain steam generator shell circumferential welds.

The NRR staff, with assistance from its contractor, Idaho National Engineering and Environmental Laboratory (INEEL), has determined that additional information is necessary before the staff's review can be completed. We request that you respond to the enclosed questions within 60 days so the staff can complete the review within the desired schedule. Please send a copy of your response to INEEL at the following address:

Michael T. Anderson  
INEEL Research Center  
2151 North Boulevard  
P.O. Box 1625  
Idaho Falls, Idaho 83415-2209

The information and/or clarification is needed in order to provide reasonable assurance of the continued structural integrity for the subject components that are receiving limited examinations.

Sincerely,

David E. LaBarge, Senior Project Manager  
Project Directorate II-2  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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

Enclosure: As stated

cc w/encl: See next page

Oconee Nuclear Station  
Units 1, 2, and 3

cc:

Mr. Paul R. Newton  
Legal Department (PB05E)  
Duke Power Company  
422 South Church Street  
Charlotte, North Carolina 28242-0001

J. Michael McGarry, III, Esquire  
Winston and Strawn  
1400 L Street, NW.  
Washington, DC 20005

Mr. Robert B. Borsum  
Framatome Technologies  
Suite 525  
1700 Rockville Pike  
Rockville, Maryland 20852-1631

Manager, LIS  
NUS Corporation  
2650 McCormick Drive, 3rd Floor  
Clearwater, Florida 34619-1035

Senior Resident Inspector  
U. S. Nuclear Regulatory Commission  
Route 2, Box 610  
Seneca, South Carolina 29678

Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
Atlanta Federal Center  
61 Forsyth Street, S.W., Suite 23T85  
Atlanta, Georgia 30303

Max Batavia, Chief  
Bureau of Radiological Health  
South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

County Supervisor of Oconee County  
Walhalla, South Carolina 29621

Mr. Dayne H. Brown, Director  
Division of Radiation Protection  
North Carolina Department of  
Environment, Health and  
Natural Resources  
P. O. Box 27687  
Raleigh, North Carolina 27611-7687

Mr. J. E. Burchfield  
Compliance Manager  
Duke Power Company  
Oconee Nuclear Site  
P. O. Box 1439  
Seneca, South Carolina 29679

Ms. Karen E. Long  
Assistant Attorney General  
North Carolina Department of  
Justice  
P. O. Box 629  
Raleigh, North Carolina 27602

Mr. G. A. Copp  
Licensing - EC050  
Duke Power Company  
526 South Church Street  
Charlotte, North Carolina 28242-0001

OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

REQUEST FOR ADDITIONAL INFORMATION

RELIEF REQUEST NO. 97-01

Based on its review, the staff has concluded that the following information and/or clarification is needed to complete its review of the relief request. The information and/or clarification is necessary in order to provide reasonable assurance of the continued structural integrity of the components that are receiving limited examinations.

- a. In DPC's supporting documentation for Unit 3 steam generator Welds 3-SGA-WG8-1 and 3-SGA-WG8-2, several Code-rejectable Ultrasonic Test (UT) indications were identified. Weld 3-SGA-WG8-1 has four planar flaw indications identified as #1-45°, #2-45°, #2-60°, and #3-60°, and reported as being 4.8%, 6.5%, 4.5%, and 4.8% through-wall, respectively. Weld 3-SGA-WG8-2 has one planar flaw indication, #2-60°, reported to be 9% through wall.

Planar flaw indication #2-60° in Weld 3-SGA-WG8-2 was reported as not having changed dimensions since it was reported in 1992. For Weld 3-SGA-WG8-1, DPC reported that indications #1-45° and #2-45° have been monitored since 1982 and that indications #2-60° and #3-60° were first identified in 1992. The submitted information for Weld 3-SGA-WG8-1 does not discuss changes, if any, in flaw size from inspections that have been performed. Please provide discussions that clarify changes in flaw size, if any, from inspections of Weld 3-SGA-WG8-1 and 3-SGA-WG8-2.

For both Welds 3-SGA-WG8-1 and 3-SGA-WG8-2, provide discussions regarding any fracture analyses performed and results of these examinations that may have been performed.

- b. Based on Drawing No. ISI-OCN3-003, Rev. 1, it appears that circumferential Welds WG8-3 and WG8-4 would also require inservice inspection examinations during the third 10-year interval. Have these examinations been performed? If so, please provide the Code-coverage obtained and discuss any indications found in these welds. If these examinations have not been performed, provide an approximate schedule for examination of these welds.