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 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

AUTH. NAME AUTHOR AFFILIATION
 TUCKER, H.B. Duke Power Co.
 RECIP. NAME RECIPIENT AFFILIATION
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director
 STOLZ, J.F. Operating Reactors Branch 4

SUBJECT: Forwards addl info re 830815 request for relief from inservice insp requirements (hydrostatic) of ASME Boiler & Pressure Vessel Code Section XI.

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 TITLE: OR Submittal: Inservice Inspection/Testing

NOTES: AEOD/Ornstein:1cy. 05000269
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VICE PRESIDENT
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November 18, 1983

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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

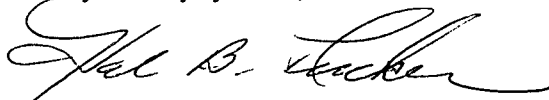
Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Sir:

Regarding my letter of August 15, 1983 which requested relief from the inservice inspection requirements (Hydrostatic) of Section XI of the ASME Boiler and Pressure Vessel Code, please find attached additional information for relief.

These requests are considered to supplement the request made by my letter of August 15, 1983. As such, no additional license fees are provided.

Very truly yours,



Hal B. Tucker

PFG/dyh

Attachment

cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303

Mr. J. C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

Mr. John F. Suermann
Office of Nuclear Reactor Regulation
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DUKE POWER COMPANY
OCONEE NUCLEAR STATION
REQUEST FOR RELIEF FROM
INSERVICE INSPECTION REQUIREMENTS (HYDROSTATIC)

G. 1. Component for Which Relief Is Requested:

(a) Name and Number:

The piping between 2LPSW-356, 1LPSW-356, and LPSW-117. PO-124B-1

(b) Function:

LPSW return from CC coolers to CCW outlet.

(c) ASME Section XI Code Class:

Class 3

2. Reference Code Requirement That Has Been Determined To Be Impractical:

ASME Boiler and Pressure Vessel Code, Section XI, 1974 Edition through Summer 1975 Addenda, Article IWD-5000.

3. Basis for Requesting Relief:

Piping cannot be isolated for hydro because it is a shared system and would require both Units 1 and 2 at cold shutdown conditions.

4. Alternate Examination:

Original Construction or Last Inspection

- 1) There are 2 welds. Pipe size 4" O.D., .237 wall. Both were VT'd, and one had additional RT.
- 2) There is one (1) weld. Pipe size 10" O.D., .365 wall which was RT'd and VT'd.
- 3) There are five (5) welds. Pipe size 6" O.D., .280 wall. All were VT'd.
- 4) There are four (4) welds. Pipe size 12" O.D., .375 wall. All were VT'd and 1 had additional MT.
- 5) These welds will be visually examined during system normal operation.

5. Implementation Schedule:

Completed

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
REQUEST FOR RELIEF FROM
INSERVICE INSPECTION REQUIREMENTS (HYDROSTATIC)

H. 1. Component for Which Relief Is Requested:

(a) Name and Number:

For Units 2 and 3. The piping to and from the Purification Demineralizers 2A, 3A and 3B. To the point where the piping penetrates the floor, in the hatch area. PO 109A-1, 109A-3.

(b) Function:

Primary System clean up

(c) ASME Section XI Code Class:

Class 3

2. Reference Code Requirement That Has Been Determined To Be Impractical:

ASME Boiler and Pressure Vessel Code, Section XI, 1974 Edition through Summer 1975 Addenda, Article IWD-5000.

3. Basis for Requesting Relief:

Radiation levels in the hatch at the demineralizers are approximately 500R for Unit 2 and 150R for Unit 3. Hatch openings are 1.5R. Piping in hatch is not accessible for inspection.

The Unit 2 piping was pressurized to 176 psig and all accessible piping inspected. No leaks were found. System was very tight.

The Unit 3 piping will be pressurized during the next refueling outage.

4. Alternate Examination:

Original Construction or Last Inspection

Unit 2 - There are 17 welds. Pipe Size 2½" O.D., .120 wall.
All were VT'd.
There are 2 welds. Pipe size 1" O.D., .133 wall,
both were VT'd

Unit 3 - There are 51 welds. Pipe Size 2½" O.D., .120 wall.
There are 8 welds. Pipe size 3" O.D., .120 wall.
All 59 welds were VT'd

No further examinations will be made.

5. Implementation Schedule:

Unit 2 - Completed

Unit 3 - Scheduled for the Next Refueling Outage

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
REQUEST FOR RELIEF FROM
INSERVICE INSPECTION REQUIREMENTS (HYDROSTATIC)

I. 1. Component for Which Relief Is Requested:

(a) Name and Number:

For Units 1 and 2. The piping between LPSW-206, 1LPSW-349, 2LPSW-350, 1LPSW-109, LPSW-113 and 2LPSW-109. PO-124 A-1, 124 B-1

(b) Function:

Provide Cooling Water for the Component Cooling Coolers

(c) ASME Section XI Code Class:

Class 3

2. Reference Code Requirement That Has Been Determined To Be Impractical:

ASME Boiler and Pressure Vessel Code, Section XI, 1974 Edition through Summer 1975 Addenda, Article IWD-5000.

3. Basis for Requesting Relief:

Piping cannot be isolated for hydro because it is a shared system and would require both Units 1 and 2 at cold shutdown conditions.

4. Alternate Examination:

Original Construction or Last Inspection

- 1) There are 7 welds. Pipe size 3" O.D., .216 wall. All were VT'd
- 2) There are 2 welds. Pipe size 2½" O.D., .203 wall. Both were VT'd
- 3) There are 2 welds. Pipe size 2" O.D., .154 wall. Both were VT'd
- 4) There are 33 welds. Pipe size 12" O.D., .375 wall. All were VT'd and 3 had additional PT

These welds will be visually inspected under normal system operating conditions.

5. Implementation Schedule:

Unit 1 - Completed
Unit 2 - Completed

DUKE POWER COMPANY
OCONEE NUCLEAR STATION
REQUEST FOR RELIEF FROM
INSERVICE INSPECTION REQUIREMENTS (HYDROSTATIC)

J. 1. Component for Which Relief Is Requested:

(a) Name and Number:

The piping between LWD-99 and LWD-103. For Units 1, 2, and 3.
PO-107D-1, PO-107D-3.

(b) Function:

Drain line for Reactor Building Emergency Sump to High Activity
Waste.

(c) ASME Section XI Code Class:

Class 3

2. Reference Code Requirement That Has Been Determined To Be Impractical:

ASME Boiler and Pressure Vessel Code, Section XI, 1974 Edition through
Summer 1975 Addenda, Article IWD-5000.

3. Basis for Requesting Relief:

Piping arrangement does not allow hydrostatic testing because there
are no test connections between LWD-99 and LWD-103.

4. Alternate Examination:

There is a total of 6 welds. Pipe size is 2" O.D., .154 wall. All
welds were originally VT'd and will have additional PT performed.

5. Implementation Schedule:

Unit 1 - Completed
Unit 2 - Completed
Unit 3 - Scheduled for the Next Refueling Outage