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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: TUCKER, H. B. AUTHOR AFFILIATION: Duke Power Co.  
 RECIP. NAME: DENTON, H. R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

SUBJECT: Forwards suppl to 821004 request for relief from inservice insp requirements of ASME Boiler & Pressure Vessel Code, Section XI, Check valve arrangement prevents pressurization to hydrostatic test pressure.

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April 20, 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:

Regarding my letter of October 4, 1982 which requested relief from the inservice inspection requirements (hydrostatic) of Section XI of the ASME Boiler and Pressure Vessel Code, please find attached revised information for requests C, D and I. In addition, please delete request K from further consideration, because an exemption is not required.

These requests are considered to supplement the request made by my October 4, 1982 letter. As such, no additional license fees are provided.

Very truly yours,



Hal B. Tucker

PFG/php  
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

A001

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PDR ADOCK 05000269  
Q PDR

Duke Power Company  
Oconee Nuclear Station

Request for Relief from  
Inservice Inspection Requirements (Hydrostatic)

C.1. Component for Which Relief Is Requested:

(a) Name and Number: For Units 1 and 2, the Low Pressure Service Water Pump Suction piping from valves CCW-72 and CCW-73 to the inlet of the A, B, and C LPSW pump including all vent valves, drain valves, and inline valves and bounding at HPSW-4 and HPSW-7. (PO-124A-1) (PO-124C-1)

(b) Function:

Provide suction from the CCW system to the LPSW system.

(c) ASME Section XI Code Class:

Class 3

(d) Valve Category:

N/A

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:

Both units would have to be shut down and defueled to perform this hydrostatic test since this portion of the system is shared by both units and is required to be operable for decay heat removal or component cooling or both except as described above.

4. Alternate Examination:

Piping will be inspected under normal operating conditions.

5. Implementation Schedule:

Alternate inspections will be completed prior to or during the next Unit 1 refueling outage.

Duke Power Company  
Oconee Nuclear Station

Request for Relief from  
Inservice Inspection Requirements (Hydrostatic)

D.1. Component for Which Relief Is Required:

(a) Name and Number:

For Units 1 and 2, the Low Pressure Service Water Pump discharge piping from the A, B, and C LPSW pumps bounded by the following valves:

LPSW-6	LPSW-67	LPSW-87	2LPSW-347
LPSW-16	LPSW-68	LPSW-139	LPSW-37
LPSW-19	LPSW-69	LPSW-140	LPSW-80
LPSW-22	LPSW-70	LPSW-206	
LPSW-27	LPSW-71	LPSW-136	
LPSW-30	LPSW-72	LPSW-136	
LPSW-35	LPSW-85	LPSW-347	

This includes the LP packing lines to the pumps and all vent and drain valves within these boundaries. (PO-124A, PO-124B, PO-115B)

(b) Function:

Provides cooling water to the following equipment:

HPI motor coolers  
Unit 1 and 2 Emergency feedwater pump cooling water jackets  
LPI decay heat removal coolers  
Reactor Building Component Coolers

(c) ASME Section XI Code Class:

Class 3

(d) Valve Category:

N/A

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:

Both units would have to be shut down and defueled to perform this hydrostatic test since this portion of the system is shared by both units and is required to be operable for decay heat removal or component cooling or both except as described above.

4. Alternate Examination:

Piping will be inspected under normal operating conditions.

5. Implementation Schedule:

Alternate inspections will be completed prior to or during the next Unit 1 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, 2, and 3, auxiliary spray line suction piping between valves LP-45 and LP-46, including vent line to LP-79 (PO-100A, J-5)

(b) Function:

Provide auxiliary supply to the pressurizer from the HPI system.

(c) ASME Section XI Code Class:

Class 1

(d) Valve Category:

Manual valve and check valve

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 IWB-5000.

3. Basis for Requesting Relief:

Check valve arrangement prevents pressurization to hydrostatic test pressure.

4. Alternate Examination:

25 percent of the welds within these boundaries will have surface examinations performed (PT).

5. Implementation Schedule:

The inspections will be performed during the next refueling outage for Units 1, 2, and 3.