

CATEGORY 1

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 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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SUBJECT: Forwards Rev 1 to Request for Relief ONS-009, including editorial change, deleting weld identification numbers. W/one oversize drawing.

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DUKE POWER

March 3, 1997

U.S. Nuclear Regulatory Commission
Attention Document Control Desk
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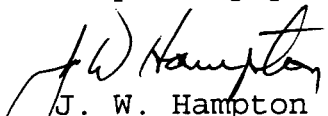
Subject: Duke Power Company
Oconee Nuclear Station, Units 1, 2, and 3
Docket No. 50-269, -270, -287
Third Ten Year Inservice Inspection Interval
Request for Relief ONS-009

Request for Relief ONS-009 was previously submitted to the NRC in a Duke letter dated June 14, 1994. This request for relief addresses the High Pressure Injection System letdown coolers for Units 1, 2, and 3. The NRC approved this request for relief in a Safety Evaluation Report (SER) to Duke dated November 15, 1995.

Please find attached Revision 1 to Request for Relief ONS-009, which includes an editorial change which deletes the weld identification numbers. The weld identification numbers are redundant to the code item numbers. Weld identification numbers are subject to change due to replacement of like-for-like components. This editorial revision does not affect the basis for relief granted in the November 15, 1995, SER since letdown cooler joint configuration and examination accessibility have not been affected.

If there are any questions or further information is needed you may contact D. A. Nix at (864) 885-3634.

Very truly yours,


J. W. Hampton

Site Vice President

9703070207 970303
PDR ADOCK 05000269
Q PDR

Attachment

070067

Drawing Available in Central Files



40471

U. S. Nuclear Regulatory Commission

March 3, 1997

Page 2

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 Mr. L. A. Reyes
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 U. S. Nuclear Regulatory Commission

xc (w/o attch): Mr. M. A. Scott
 Senior NRC Resident Inspector
 Oconee Nuclear Station

 Mr. Max Batavia
 Bureau of Radiological Health
 SC Dept. of Health & Environmental Control
 2600 Bull St.
 Columbia, SC 29201

DUKE POWER COMPANY

Request for Relief From
Inservice Inspection Requirement

Station: Oconee

Unit: 1, 2 & 3

Requesting Department: Nuclear Generation

Reference Code: ASME Section XI, 1989 Edition , no addenda

I. Component for which exemption is requested:

a. Name and Identification Number:

Letdown Cooler Nozzles (Inside Radius Section) for Units 1, 2 & 3
OM-201-3107 (Attachment "A"). The following item numbers are affected:

Oconee 1

Item No.

B03.160.001
B03.160.002
B03.160.003
B03.160.004

Oconee 2

Item No.

B03.160.001
B03.160.002
B03.160.003
B03.160.004

Oconee 3

Item No.

B03.160.001
B03.160.002
B03.160.003
B03.160.004

b. Function:

The Letdown Cooler reduces the temperature of the letdown flow from the
Reactor Coolant System to a temperature suitable for demineralization.

c. ASME Section XI Code Class:
Class 1

d. Construction Code and Class (If Applicable):

N/A

e. Valve Category (If Applicable):

N/A

II. Reference Code Requirement that has been determined to be impractical:

Table IWB-2500, Examination Category B-D, Item Number B03.160. Table requires
that an inside radius volumetric examination be performed on heat exchanger nozzles.

III. Basis for Requesting Relief:

Due to the size and geometry of the nozzle inside radius on the Letdown Coolers, we have been unable to perform a meaningful (i.e. unable to get sound into the area of interest) volumetric examination.

IV. Alternate Examination:

Perform the volumetric examination on the weld volume, as required by ASME Section XI, Table IWB-2500-1, Examination Category B-D, Item Number B03.150. This will provide adequate Assurance of the welded connection. The alternate proposed inservice testing will provide an acceptable level of quality and safety and ensures the level of public health and safety is not reduced.

V. Implementation Schedule:

Oconee 1		Oconee 2		Oconee 3	
<u>Item No.</u>	<u>RFO</u>	<u>Item No.</u>	<u>RFO</u>	<u>Item No.</u>	<u>RFO</u>
B03.160.001	16	B03.160.001	15	B03.160.001	17
B03.160.002	16	B03.160.002	15	B03.160.002	17
B03.160.003	20	B03.160.003	20	B03.160.003	21
B03.160.004	20	B03.160.004	20	B03.160.004	21

Evaluated By:

R. H. Rouse

Date

2/10/97

Reviewed By:

J. Barlow

Date

2/11/97