

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:8411270421 DOC.DATE: 84/11/16 NOTARIZED: NO DOCKET #  
 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: Suppls 840913 requested for relief from inservice insp requirements of Section XI of 1980 ASME Boiler & Pressure Vessel Code. Alternate methods of NDE for welds will be performed if hydrostatic testing impractical.

DISTRIBUTION CODE: A047D COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2  
 TITLE: OR Submittal: Inservice Inspection/Testing

NOTES: AEOD/Ornstein:1cy. 05000269  
 OL:02/06/73  
 AEOD/Ornstein:1cy. 05000270  
 OL:10/06/73  
 AEOD/Ornstein:1cy. 05000287  
 OL:07/19/74

|           | RECIPIENT<br>ID CODE/NAME |    | COPIES<br>LTTR ENCL |   | RECIPIENT<br>ID CODE/NAME |    | COPIES<br>LTTR ENCL |
|-----------|---------------------------|----|---------------------|---|---------------------------|----|---------------------|
|           | NRR ORB4 BC               | 01 | 7                   |   |                           |    |                     |
| INTERNAL: | ACRS                      | 16 | 10                  | 1 | ADM/LFMB                  |    | 1                   |
|           | ELD/HDS4                  |    | 1                   |   | NRR/DE/MEB                | 15 | 1                   |
|           | NRR/DE/MTEB               | 14 | 1                   |   | NRR/DL/TAPMG              |    | 1                   |
|           | <u>REG. FILE</u>          | 04 | 1                   |   | RGN2                      |    | 1                   |
| EXTERNAL: | LPDR                      | 03 | 1                   | 1 | NRC PDR                   | 02 | 1                   |
|           | NSIC                      | 05 | 1                   | 1 | NTIS                      |    | 1                   |
| NOTES:    |                           |    | 1                   | 1 |                           |    |                     |

**DUKE POWER COMPANY**

P.O. BOX 33189  
CHARLOTTE, N.C. 28242

HAL B. TUCKER  
VICE PRESIDENT  
NUCLEAR PRODUCTION

November 16, 1984

TELEPHONE  
(704) 373-4531

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:

By letter dated January 7, 1981, Duke Power Company submitted a Request for Relief from the Inservice Inspection Requirements of Section XI of the ASME Boiler and Pressure Vessel Code. The relief request submitted by the January 7th letter, concerned alternate methods of Non Destructive Examination (NDE) in cases where hydrostatic testing following maintenance on modification has been determined to be impractical.

By an October 31, 1983 letter, the NRC advised Duke of the requirement to submit any previously granted reliefs for each subsequent 120 month interval. In this regard, and pursuant to 10 CFR 50, §50.55a, the subsequent paragraph is a request for relief from the inservice inspection requirements of Section XI of the 1980 Edition of the ASME Boiler and Pressure Vessel Code.

The following alternate methods of NDE for welds will be performed in cases where hydrostatic testing following maintenance or modification has been determined to be impractical:

| <u>TYPE OF WELD</u>          | <u>ALTERNATE NDE TO BE PERFORMED</u>                           |
|------------------------------|--|
| All Butt Welds               | Radiograph and leak test at operating pressure and temperature |
| Stainless Steel Socket Welds | PT and leak test at operating pressure and temperature         |
| Carbon Steel Socket Welds    | MT or PT and leak test at operating pressure and temperature   |

NOTE: The alternate examinations listed above will be typical for all classes of pipe and will be in addition to the normal NDE required (cleanness inspection, visual, etc.)

Each weld will be hydrostatically tested during normal inservice inspection.

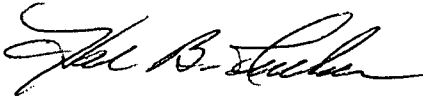
8411270421 841116  
PDR ADOCK 05000269  
Q PDR

A047  
1/2

Mr. Harold R. Denton, Director .  
November 16, 1984  
Page Two

This request is considered to supplement the request made by my letter of September 13, 1984. As such, no additional License fees are provided.

Very truly yours,



Hal B. Tucker

PFG:slb

cc: Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323

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

Ms. Helen Nicolaras  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555