

DUKE POWER COMPANY

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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

TELEPHONE
(704) 373-4531

April 18, 1986

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ATTENTION: Mr. J.F. Stolz, Project Director
PWR Project Directorate No. 6

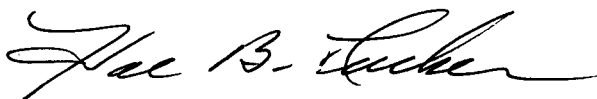
Subject: Oconee Nuclear Station
Docket Nos. 50-269, 50-270, 50-287

Dear Mr. Denton:

Pursuant to 10 CFR 50, Part 50.55a, please find attached a request for relief from the requirements of Section XI of the ASME Boiler and Pressure Vessel Code (with Addenda through Winter 1980). The request is submitted due to the impracticality of hydrostatically testing specific welds as required by the code following maintenance or modification. The attached request concerns inservice inspection (hydrostatic) at Oconee Unit 1 being performed during the second ten year interval.

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

Very truly yours,



Hal B. Tucker

PJN/jgm

Attachment

xc: Dr. J. Nelson Grace, Reg. Admin.
U.S. Nuclear Regulatory Commission
Region II
101 Marietta St., NW, Suite 2900
Atlanta, Ga. 30323

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

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

Mr. Heyward Shealy, Chief
Bureau of Radiological Health
S.C. Dept. of Health &
Env. Control
2600 Bull Street
Columbus, S.C. 29201

8604250217 860418
PDR ADDCK 05000269
Q PDR

A047
1/1

Duke Power Company
Oconee Nuclear Station - Unit 1
Request For Relief from Inservice
Inspection Requirements (Hydrostatic)

I. Component for Which Exemption is Requested:

- (a) Name and Number: Emergency Feedwater Pump Turbine Oil Cooler
Pump Suction - Weld No. 1FA
- (b) Function: Tie-in weld to existing 78" Condenser Circulating
Water Line
- (c) ASME Section XI Code Class: 3
- (d) Valve Category: N/A

II. Reference Code Requirement that has been determined to be impractical:
Paragraph IWA-4400(a), which states that after repairs by welding on
the pressure retaining boundary, a system hydrostatic test shall be
performed in accordance with IWA-5000.

III. Basis for Requesting Relief:

Weld 1FA (shown on attached sketch) cannot be isolated from the
condenser circulating water system. Performance of the required
hydrostatic test would require pressurizing the system to the
condenser circulating water pumps.

IV. Alternate Examination:

The weld will be penetrant tested and inservice leak tested.

V. Implementation Schedule:

Alternate examinations will be performed prior to returning the
Emergency Feedwater Pump Turbine Oil Cooler Pump to service.

System # 13

Unit # 1

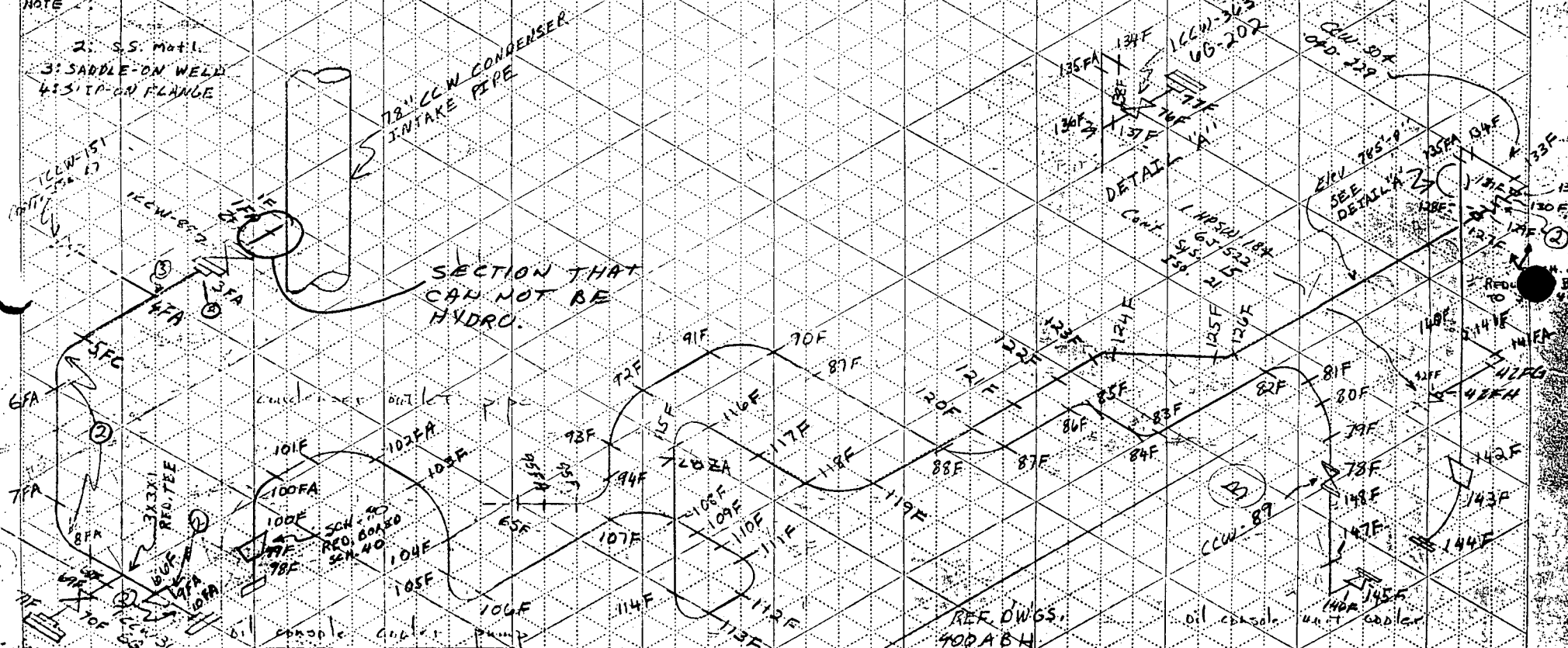
CLASS F

CFE

sheet 7 of

NO.	CHANGES	ISO. REV. NO.	CHANGES
NO.	WELD NOS.	NO.	WELD NOS.
17	ADD NOTE @		
	99F, REVISE PS.		
	102F		
	+ 102FA		
18	- 2F, 96F		
	+ 2FA, 96FA, 1FA,		
	RE-ADD 65F		

- NOTE
- 2. S.S. Matl.
 - 3. SADDLE ON WELL
 - 4. SADDLE ON FLANGE



PD-133A
NSM-1357
WK# 230788
2307981
2307938

REF DWGS.
400ABH
CPE-133A-1.2

REV. 18 3-13-86