

JUL 08 1987

Docket Nos. 50-348  
and 50-364

Mr. R. P. McDonald  
Senior Vice President  
Alabama Power Company  
Post Office Box 2641  
Birmingham, Alabama 35291-0400

Dear Mr. McDonald:

Subject: Relief from ASME Section XI Volumetric Examination Requirements  
for Steam Generator Nozzle Inside Radiused Sections -  
Joseph M. Farley Nuclear Plant, Units 1 and 2 (TACS 64435/64436)

DISTRIBUTION:

<u>Docket File</u>	E. Jordan
NRC & Local PDRs	J. Partlow
PD21 r/f ACRS (10)	
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G. Lainas	ARM/LFMB
E. Adensam	GPA/PA
P. Anderson	T. Barnhart (4)
E. Reeves (Z)	T. Murley/
OGC-B	J. Snizek
	F. Miraglia

By letter dated January 13, 1987, you requested additional relief from the volumetric examination requirements of ASME Code Class 1, 2 and 3 components. The specific relief requested is from the volumetric examination of the steam generator primary side nozzle inside radiused sections (Item No. B3.2, Category B-D).

We previously granted certain reliefs for Unit 1 and 2 requirements, which you requested pursuant to 10 CFR 50.55a(g) in our letters dated December 7, 1979, August 24, 1983, February 10, and March 30, 1984 (one-time relief), January 10, and December 27, 1985, June 19, and November 17, 1986. This request, also pursuant to 10 CFR 50.55a(g), is for relief from ASME Code Section XI, as noted above. The enclosed Safety Evaluation delineates the relief, which we hereby grant to allow use of an alternate examination.

The staff has determined that where stated the ASME Code requirements are impractical, the alternative methods to be performed will provide adequate assurance of the structural integrity of the components evaluated, and pursuant to 10 CFR 50.55a(a)(3) and 10 CFR 50.55a(g)(6)(i) the granting of this relief is authorized by law and will not endanger life or property or the common defense and security, and is otherwise in the public interest. In making this determination, we have given due consideration of the burden that could result if these requirements were imposed on your facility.

The request for relief complies with the standards and regulations of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules

Mr. R.P. McDonald

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and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I.

A copy of our Safety Evaluation for granting of the relief is enclosed.

Sincerely,

Original Signed By  
Elinor G. Adensam

Elinor G. Adensam, Director  
Project Directorate II-1  
Division of Reactor Projects I/II

Enclosure:  
As stated

cc: w/enclosure:  
See next page

*info graphical  
internal changes  
made (MEB) Johnson*  
\*Previously concurred

LA:PD21:DRPR  
PAnderson  
6/6/87

\*PM:PD21:DRPR  
EReeves/dsf  
6/26/87  
7/7/

\*OGC  
RFonner  
6/29/87

*See 7/7/87*  
\*D:PD21:DRPR  
EAdensam  
7/01/87

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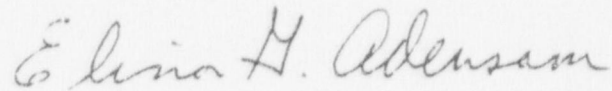
Mr. R.P. McDonald

-2-

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A copy of our Safety Evaluation for granting of the relief is enclosed.

Sincerely,

A handwritten signature in cursive script, reading "Elinor G. Adensam".

Elinor G. Adensam, Director  
Project Directorate II-1  
Division of Reactor Projects I/II

Enclosure:  
As stated

cc: w/enclosure:  
See next page



Mr. R. P. McDonald  
Alabama Power Company

Joseph M. Farley Nuclear Plant

cc:  
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Alabama Power Company  
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