

Pocket File

MAY 9 1983

Docket Nos. 50-369, 50-370

Mr. H. B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Subject: Relief Request - ASME Code Section XI Requirements
(McGuire Nuclear Station, Units 1 and 2)

We have completed our review of your additional relief request submitted by letter dated March 11, 1983. Relief was requested from performing hydrostatic tests after modifications by welding on both units associated with the Model D steam generator modification. The staff reviewed and granted relief from hydrostatic test requirements in a letter to you dated December 29, 1982. Subsequently, you determined that additional piping system modifications were necessary to ensure the proper heat-up of the feedwater system to prevent thermal shock of the piping and nozzle areas of the steam generators. The piping modification consists of approximately sixteen, 2-inch socket welds on each unit.

You propose to substitute nondestructive examination consisting of surface examination in lieu of the ASME Code required hydrostatic test. We find this approach acceptable as discussed in the enclosed safety evaluation which supplements our previous evaluation dated December 29, 1982. Relief is granted pursuant to paragraph 10 CFR 50.55a(g)(6)(i) based on our finding that (1) certain specific requirements of Section XI of the ASME Boiler and Pressure Vessel Code, 1977 Edition through Summer 1978 Addenda are impractical and (2) such relief is authorized by law will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden upon the licensee if such relief were not granted. Also enclosed for your information is the related Federal Register Notice.

Sincerely,

8305170723 830509
PDR ADOCK 05000369
P PDR

Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

AD:DLJ
TMNovak
5/5/83

Enclosure: *See previous white

OFFICE	1. Safety Evaluation Report	LA:DL:LB#4	DL:LB#4	OELD	DL:LB#4
SURNAME	2. Federal Register Notice	*MDuncan:eb	*RBirkeI	*JCutchin	EAdensam
DATE	cc: See next page	*5/3/83	*5/3/83	*5/3/83	5/5/83

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Docket Nos. 50-369/50-370

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You propose to substitute nondestructive examination consisting of surface examination in lieu of the ASME Code required hydrostatic test. We find this approach acceptable as discussed in the enclosed safety evaluation which supplements our previous evaluation dated December 29, 1982. Relief is granted pursuant to paragraph 10 CFR 50.55a(a)(2)(i) for Unit 2 and paragraph 10 CFR 50.55a(g)(6)(i) for Unit 1 based on our finding that (1) certain specific requirements of Section XI of the ASME Boiler and Pressure Vessel Code, 1977 Edition through Summer 1978 Addenda are impractical and (2) such relief is authorized by law will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden upon the licensee if such relief were not granted. Also enclosed for your information is the related Federal Register Notice.

Sincerely,

Thomas H. Novak, Assistant Director
 for Licensing
 Division of Licensing

AD:DL:L
 TMNovak
 5/ /83

OFFICE	Enclosure	LA:DL:LB#4	DL:LB#4	OELD	DL:LB #4
SURNAME	1. Safety Evaluation Report	MDuncan:eb	RBirke1	<i>cutch...</i>	EAdensam
DATE	2. Federal Register Notice	5/3/83	5/3/83	5/3/83	5/ /83
cc: See next page					

OFFICIAL RECORD COPY

McGuire

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422 South Church Street
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cc: Mr. A. Carr
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McGuire

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