

March 20, 1987

Docket No. 50-220

Mr. Charles V. Mangan
Senior Vice President
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Dear Mr. Mangan:

DISTRIBUTION:

Docket File	TBarnhart (4)
NRC PDR	BGrimes
Local PDR	JPartlow
BWD#1 Rdg.	CJamerson
NMP1 File	JKelly
OGC (Bethesda)	BWD1 Director
EJordan	ACRS (10)
HConrad	RDiggs
	NThompson

SUBJECT: REQUEST FOR RELIEF FROM ASME BOILER AND PRESSURE VESSEL CODE, SECTION XI, PARAGRAPH IWA-4120 (TAC 64230)

Re: Nine Mile Point Nuclear Station, Unit No. 1

By letter dated January 22, 1987, as supplemented March 9, 1987, Niagara Mohawk Power Corporation requested relief from the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Section XI, Paragraph IWA-4120 requirement that repairs shall be performed in accordance with the design and construction code for a component. This requirement is incorporated by reference in 10 CFR 50.55a. The NRC can grant relief under 10 CFR 50.55a(g)(6). Niagara Mohawk stated that Code repair of the Reactor Building Closed Loop Cooling (RBCLC) Heat Exchangers or component replacement is not practical at this time in light of the complexity of the weld repair and the lead time necessary to procure qualified replacement components.

The staff has reviewed the technical merits of the relief request and supporting information contained in the above letters. The staff's safety evaluation concludes that the Code repair requirement is impractical to perform and has determined that the proposed alternatives to the described requirements will provide an acceptable level of quality and safety. The staff also concludes that granting relief where the Code requirements are impractical is authorized by law and will not endanger life or property, or the common defense and security and is otherwise in the public interest considering the burden that could result upon Niagara Mohawk Power Corporation if the Code requirements were imposed upon Nine Mile Point, Unit 1. Accordingly, pursuant to 10 CFR 50.55a(g)(6)(i) of the Commission's regulations, Niagara Mohawk Power Corporation is granted the requested relief from the Code repair requirements for the RBCLC Heat Exchangers. A copy of our Safety Evaluation is enclosed.

Sincerely,

Original signed by

Rajender Auluck, Acting Director
BWR Project Directorate #1
Division of BWR Licensing

8703310421	870320
PDR	ADDOCK 05000220
P	PDR

Enclosure:
Safety Evaluation

cc: See next page

*SEE PREVIOUS PAGE FOR CONCURRENCE

DBL:BWD#1*	DBL:BWD#1*	OGC-BETH*
CJamerson	JKelly:ca	TDorian
03/16/87	03/16/87	03/18/87

Rajender Auluck
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Sincerely,

Rajender Auluck, Acting Director
BWR Project Directorate #1
Division of BWR Licensing

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03/16/87

DBL:BWD#1 JK
JKelly:ca
03/16/87

OGC BETH
E. Jordan
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DBL:BWD#1
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As revised



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Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station,
Unit No. 1

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