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LEMPGES,T.E. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
VASSALLO,D.B. Operating Reactors Branch 2

SUBJECT: Forwards response to Generic Ltr 84-11 re insps of BWR stainless steel piping.Submittal of previous results, associated w/IE Bulletins 82-03 & 82-02 inapplicable.

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[illegible]1: Forwards response to generic ltr 84-11 re inspe of [illegible]
stainless steel piping,submitted of previous results
observation w/it violations 82-03 & 82-02 inapplicable.

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NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

June 29, 1984

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Dear Mr. Vassallo:

Attached is Niagara Mohawk's response to Generic Letter 84-11 dated April 19, 1984, regarding inspections of boiling water reactor stainless steel piping. In general, Niagara Mohawk's response follows the staff recommendations in Generic Letter 84-11. It should be noted Nine Mile Point Unit 1 was excluded from earlier Inspection and Enforcement Bulletins 82-03 and 83-02. Therefore, submittal of previous results associated with those bulletins are not applicable.

Very truly yours,

T. E. Lempges
Vice President
Nuclear Generation

TEL/AJP:bd
Attachment

A047
1/1

UNITED STATES

NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
	)	
NIAGARA MOHAWK POWER CORPORATION	)	Docket No. 50-220
(Nine Mile Point Nuclear Station	)	
Unit No. 1)	)	

AFFIRMATION

I, Thomas E. Lempges, Vice President, Nuclear Generation, a duly authorized officer of Niagara Mohawk Power Corporation, licensee in the captioned proceeding, certify that the information presented herein, indicates Niagara Mohawk's current plans for Nine Mile Point Unit 1 in response to Generic Letter 84-11.

NIAGARA MOHAWK POWER CORPORATION

By Thomas E. Lempges
Thomas E. Lempges
Vice President
Nuclear Generation

Subscribed and sworn to before me on this 29th day of June, 1984

Christine Austin
NOTARY PUBLIC

CHRISTINE AUSTIN
Notary Public in the State of New York
Qualified in Onondaga Co. No. 4787687
My Commission Expires March 30, 1985

RESPONSE TO NUCLEAR REGULATORY COMMISSION

GENERIC LETTER 84-11 DATED APRIL 19, 1984

REGARDING INSPECTIONS OF BWR STAINLESS STEEL PIPING

In response to Generic Letter 84-11, Niagara Mohawk currently plans to do the following*:

1. Piping susceptible to intergranular stress corrosion cracking will be inspected (as indicated below in item 2) once each refueling cycle commencing with Niagara Mohawk's next scheduled refueling outage.

2. Stainless steel welds susceptible to intergranular stress corrosion cracking will be inspected in piping equal or greater than four inches in diameter, in systems operating over 200°F, that are part of or connected to the reactor coolant pressure boundary, out to the second isolation valve as follows.

   a. Inspection of 20 percent of the welds in each pipe size of intergranular stress corrosion cracking sensitive welds not inspected previously (but no less than four welds) and reinspection of 20 percent of the welds in each pipe size inspected previously (but not less than two welds) and found not to be cracked. This sample will be selected primarily from weld locations shown by experience to have the highest propensity for cracking.

   b. Unrepaired cracked welds.

   c. Inspection of weld overlays on welds where circumferential cracks longer than ten percent of circumference will be measured. Disposition of any findings will be reviewed on a case-by-case basis.

   d. Inspection of any weld treated by induction heating stress improvement which has not had post treatment ultrasonic test acceptance.

   e. In the event new cracks or significant growth of old cracks are found, inspection scope shall be expanded in accordance with Inspection and Enforcement Bulletin 83-02.

3. Inspections shall be performed in accordance with the Nine Mile Point Unit 1 Technical Specifications. Inspections shall be performed by individuals qualified to A) the ASME Boiler and Pressure Vessel Code, Section XI and B) the (40-hr) Ultrasonic Testing Operator Training Course for intergranular stress corrosion cracking developed by the Electric Power Research Institute and the Nondestructive Examination Center, or an equivalent Nuclear Regulatory Commission approved course.

4. Leak detection and leakage limits will be addressed separately in a Technical Specifications amendment as requested by your letter of June 6, 1984.

5. Crack evaluation and repairs will meet the intent of Attachment 2 to Generic Letter 84-11.

* This program applies to service sensitive materials. However, material which has been demonstrated to be corrosion-resistant material as discussed in NUREG 0313 - Rev. 1 and which has been installed at Nine Mile Point Unit 1 will not be subject to this type of inspection program.