

January 30, 2001

Mr. John H. Mueller
Chief Nuclear Officer
Niagara Mohawk Power Corporation
Nine Mile Point Nuclear Station
Operations Building, Second Floor
Lycoming, NY 13093

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT NOS. 1 AND 2 - RELIEF
REQUESTS PER ELECTRIC POWER RESEARCH INSTITUTE AND
PERFORMANCE DEMONSTRATIVE INITIATIVE (TAC NOS. MA9803 AND
MA9804)

Dear Mr. Mueller:

We are reviewing your requested reliefs transmitted by your letter of August 31, 2000, and revised by your letter of December 1, 2000. On January 16, 2001, we held a telephone discussion with Messrs. S. Leonard, J. Dosa, et al. of your staff on comments we previously e-mailed (see publicly available e-mail, Accession No. ML010110129). At the conclusion of the discussion, we agreed to formally issue, in the form of a Request for Additional Information (RAI), the verbal comments made in the discussion and the written comments in the referenced e-mail. The RAI is enclosed. Please respond expeditiously so that we can complete our review before your requested target date of March 1, 2001.

Sincerely,

/RA/

Peter S. Tam, Senior Project Manager, Section 1
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-220 and 50-410

Enclosure: Request for Additional Information

cc w/encl: See next page

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Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

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Accession Number: ML010170034

OFFICE	PDI-1/PM	PDI-1/SL	PDI-1/SC	EMCB/SC
NAME	PTam	SLittle	MGamberoni	ESullivan
DATE	1/25/01	1/24/01	1/30/01	1/25/01

OFFICIAL RECORD COPY

Nine Mile Point Nuclear Station
Unit Nos. 1 and 2

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and Development Authority
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286 Washington Avenue Extension
Albany, NY 12203-6399

DATED: January 30, 2001

RAI FOR NINE MILE POINT UNIT NOS. 1 AND 2

PUBLIC

PDI Reading

M. Gamberoni

S. Little

P. Tam

OGC

D. Naujock

ACRS

L. Doerflein, Region I

cc: Plant Service list

REQUEST FOR ADDITIONAL INFORMATION

NIAGARA MOHAWK POWER CORPORATION

NINE MILE POINT NUCLEAR STATION, UNIT NOS. 1 AND 2

DOCKET NOS. 50-220 AND 50-410

References: Letters, R. B. Abbott to NRC, August 31, 2000, and December 1, 2000.

Relief Request ISI-14 -- NMPC proposed using a length sizing qualification criterion of 0.75 root-mean-square (RMS) in lieu of Appendix VIII, Supplement 4, Subparagraph 3.2(b). Other licensees are also requesting to use the RMS value of 10 CFR 50.55a(b)(2)(xv)(C)(1) which modifies the depth sizing criterion of Appendix VIII, Supplement 4, Subparagraph 3.2(a), in lieu of Subparagraph 3.2(c). Was the omission to request the elimination of Subparagraph 3.2(c) an oversight that needs to be addressed?

Relief Request ISI-17 -- NMPC used specific terms in Sections B and C to describe the alternative and general terms in Section E stating the alternative. Based on the specific items, the proposal would be reducing examination volume to one-half (1/2) inch from each side of the weld crown in lieu of the one-half (1/2) through-wall thickness from each side of the weld requirement of Figures IWB-2500-7(a) and (b). NMPC proposed to use the above examination volume in lieu of the examination volume requirements specified in the 1989 Edition, Section XI, Table IWB-2500-1, Examination Category B-D, Item B3.90 for Section V, Article 4 of the 1989 Edition of the Code. Are the specific items described above the intent of the request? If not please clarify.

Starting November 22, 2002, the 1995 Edition with 1996 Addenda, Appendix VIII, Supplement 7, as modified by 10 CFR 50.55a(b)(20)(xv)(K) will be required. Is it NMPC's intent to perform the examinations in accordance with the 1995 Edition with 1996 Addenda, Appendix VIII, Supplement 7, as modified by 10 CFR 50.55a(b)(20)(xv)(K) before that date?

ENCLOSURE