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 MANGAN, C. V. Niagara Mohawk Power Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 ADENSAM, E. G. BWR Project Directorate 3

SUBJECT: Responds to comments re changes made to FSAR Pages 3.9A-24a
 & 3.9A-24b submitted on 860923. Marked-up changes encl
 supercede changes submitted on 860923 & will be included in
 subsequent FSAR update.

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TO: THE ADJUTANT GENERAL
FROM: THE ADJUTANT GENERAL
SUBJECT: THE ADJUTANT GENERAL

THE ADJUTANT GENERAL
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NMP2L 0901
October 10, 1986

Ms. Elinor G. Adensam, Director
BWR Project Directorate No. 3
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Washington, DC 20555

Dear Ms. Adensam:

Re: Nine Mile Point Unit 2
Docket No. 50-410

The Nuclear Regulatory Commission staff forwarded comments to Niagara Mohawk related to our changes to Final Safety Analysis Report (FSAR) pages 3.9A-24a and 3.9-24b transmitted by our letter dated September 23, 1986 (NMP2L 0884). This letter responds to these comments.

Comment 1) In page 3.9A-24a, the change from 1980 to 1981 for NF-2121 (SA-194-2H) is incorrect, as a July 1, 1981 edition does not exist.

Response 1) An updated Final Safety Analysis Report page 3.9A-24a which addresses this concern is attached. The page was revised from July 1, 1981, to Winter 1981 Addenda dated December 31, 1981.

Comment 2) In page 3.9A-24b, the correction from NF-2626 to NF-3226 is incomplete and should be to NF-3226.5.

Response 2) An updated Final Safety Analysis Report page 3.9A-24b which addresses this concern is attached.

The attached marked-up changes supercede those changes previously submitted in our letter dated September 23, 1986. These changes will be included in a subsequent Final Safety Analysis Report update.

Very truly yours,

C. V. Mangan

C. V. Mangan
Senior Vice President

LL/pns
2114G
Attachment

xc: W. A. Cook, NRC Resident Inspector
Project File (2)

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A PDR

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)
Niagara Mohawk Power Corporation)
(Nine Mile Point Unit 2))

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 10th day of October, 1986.

Christine Austin
Notary Public in and for
Onondaga County, New York

My Commission expires:
CHRISTINE AUSTIN
Notary Public in the State of New York
Qualified in Onondaga Co. No. 4787687
My Commission Expires March 30, 1987

INTERNATIONAL
COMMUNICATIONS
CORPORATION
NEW YORK, N.Y.

Nine Mile Point Unit 2 FSAR

NF-2121. Permitted Material Specifications

The Summer 1974 Addenda dated June 30, ¹⁹⁷⁴ 1975, is invoked to permit the use of SA672 material.

NF-2121 Permitted Material Specifications,

The Winter 1974 Addenda dated December 31, 1974, is invoked to permit the use of increased allowable stress for SA515 G65.

NF-2121 Permitted Material Specifications

The Summer 1976 Addenda dated June 30, 1976, is invoked to include the new subparagraph NF-2121(c) to permit the exclusion of certain shim stock from the requirements of Article NF-2120.

NF-2121 Permitted Material Specifications

The 1977 Edition dated July 1, 1977, is invoked to permit the use of SA36 material.

NF-2121 Permitted Material Specifications

The 1980 Edition dated July 1, 1980, is invoked to permit the use of SA564, Type 630 material.

NF-2121 Permitted Material Specifications

Winter 1981 Addenda dated December 31, 1981

The 1981 Edition dated July 1, 1980, is invoked to permit the use of SA-194-2H nuts.

NF-2130 Certification by Material Manufacturer

The Summer 1982 Addenda dated June 30, 1982, is invoked for material certification.

NF-2610 Documentation and Maintenance of Quality Systems Programs

The 1977 Edition dated July 1, 1977, is invoked to revise the material manufacturers and material suppliers responsibilities for materials defined as small products or materials permitted to be supplied with Certificates of Compliance.

Nine Mile Point Unit 2 FSAR

NE-3274 Snubbers

The Summer 1976 Addenda dated June 30, 1976, is invoked for NE-3134.6 to permit the use of mechanical snubbers.

3226.5

NE-2626 Special Stress Limits

NE-3321.1 Design Conditions

XVII-2211 Stress in Tension

The Winter 1978 Addenda dated December 31, 1978, is invoked for these paragraph sections which in effect delete the code methods for consideration of through thickness stresses in plates and elements of rolled shapes.

NE-3391.1 Allowable Stress Limits

NE-3392.1 Allowable Stress Limits

December 31

The ~~Summer~~ ^{Winter} 1979 Addenda dated ~~June 30~~ ^{December 31}, 1979, is invoked for these paragraph sections which in effect delete the code methods for consideration of through thickness stresses in plates and elements of rolled shapes.

XVII-2454 Butt and Groove Welds

The 1980 Edition dated July 1, 1980, is invoked to redefine the throat thickness of partial penetration groove welds in accordance with Table XVII-2452.1-1.

In the case that material cannot be purchased to meet the specified ASME III Code, then material that meets subsequent ASME III Code Editions/ Addenda up to and including the 1980 Edition/Summer 1982 Addenda may be substituted after a review and reconciliation of related requirements of the ASME III Code are performed and documented.

Table 3.9A-14 lists the load conditions, load combinations, and allowable stresses. Loads are applied in whatever manner is necessary to attain the worst possible stress levels for all support elements. Component standard supports are qualified either by analysis or by a combination of analysis and load rating. All other supports are qualified by analysis.

The design criteria and dynamic testing requirements for component and pipe supports listed in the following paragraphs are applicable under all plant operating conditions.

Instrument Lines The requirements for instrument lines are listed in Table 3.9A-15.

