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

SUBJECT: Corrects typo in encl Table 3.6A-26 of 860718 submittal re protection against dynamic effects associated w/postulated rupture of piping. Correction does not affect calculations.

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NIAGARA MOHAWK

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

August 8, 1986
(NMP2L 0809)

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

This letter corrects a typographical error in the July 18, 1986 submittal regarding "Protection Against Dynamic Effects Associated With the Postulated Rupture of Piping." The note on Table 3.6A-26 (in the previous letter) incorrectly referenced subparagraph NC of the ASME code. The correct reference is subparagraph NB. Enclosed is the updated page which reflects this change.

This correction to the table does not affect the calculation, because the correct equation was used to determine the stress values.

Very truly yours,

cvmangan
C. V. Mangan
Senior Vice President

WB:ja
1895G

Enclosure

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

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of	)	
Niagara Mohawk Power Corporation	)	Docket No. 50-410
(Nine Mile Point Unit 2)	)	

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 8th day of August, 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

CHRISTINE AUSTIN
Notary Public in the State of New York
Qualified in Onondaga Co. No. 4787627
My Commission Expires March 30, 19__

TABLE 3.6A-26

SUMMARY OF STRESSES IN HIGH-ENERGY ASME SAFETY CLASS 1 PIPING

Standby Liquid Control - Inside Containment

Break Point	Location Elevation (ft-in)	Location Azimuth (deg)	Radius (ft-in)	Maximum Stress Range Eq. 10 (psi)	Maximum Stress Range Eq.12 or 13 (psi)	Cumulative Usage Factor	Pipe Break Stress Limit 2.4 S (psi)	Description of Break Points	Break Type	
1	307-11 3/16	236.5	17-0 1/2	-	-	-	42,787	TP	C	1.36
7	307-11 3/16	228	17-3 11/16	139,108	37,069	0.3143	42,787	IP	C	1.37
9	307-11 3/16	226	17-6 1/4	-	-	-	42,787	TP	C	1.38

KEY: IP = Intermediate point
TP = Terminal point
C = Circumferential break
L = Longitudinal break

NOTES: See Figure 3.6A-42 for break locations.

Stresses were calculated in accordance with Equations 10 and 12 or 13 of ASME Section III, subparagraphs NB-3653.6(a) and NB-3653.6(b), respectively. Cumulative usage factors were calculated in accordance with ASME Section III, subarticle NB-3650.

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