a Ja REGULATORY NFORMATION DISTRIBUTION S TEM (RIDS) ACCESSION NBR:8411060508 DOC.DATE: 84/11/02 NOTARIZED: YES DOCKET # FACIL:50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410 AUTHOR AFFILIATION AUTH.NAME Niagara Mohawk Power Corp. MANGAN, C.V. RECIP.NAME RECIPIENT AFFILIATION SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards addl info re addition of motor operated isolation valves of feedwater sys to Table 6.2-56. Info will be incorporated in next FSAR amend, W/oversize Table 6,2-56, Aperture card available in PDR.

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NOTES: PNL 1cy FSAR'S & AMDTS ONLY.

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,	RECIPIENT ID CODE/NAME NRR/DL/ADL		COPIE LTTR 1	ENCL	RECIPIENT ID CODE/NAME NRR LB2 BC	COP LTTR 1	IES ENCL 0
	NRR LB2 LA		1	V	HAUGHEY,M (	nt t	L
INTERNAL:	ADM/LFMB		1	0	ELD/HDS3	1	د 0
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NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

November 2, 1984 (NMP2L 0225)

Mr. A. Schwencer, Chief Licensing Branch No. 2 Division of Licensing Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, DC 20555

V NIAGARA M MOHAWK

Dear Mr. Schwencer:

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

Attached is information requested by J. Lane on the addition of motor operated isolation valves of the feedwater system to Table 6.2-56.

The attached information will be included in the next Final Safety Analysis Report Amendment.

Very truly yours,

## amangan

C. V. Mangan Vice President Nuclear Engineering & Licensing

DS:ja Attachment xc: R. Gramm, NRC Resident Inspector Project File (2)

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## UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

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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 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.

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of  $\underline{MANdaga}$ , this  $\underline{2^{nd}}$  day of  $\underline{MANdaga}$  1984.

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Chudine audin Notary Public in and for Onondago 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, 1969

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\* • (32) In addition to a swing check valve inside containment and a positive acting check valve outside containment similar to an Atwood-Morrill boiler feed check valve as described in Catalog 63, Section I, a third valve with high leak-tight integrity will be provided in each line outside containment. The spring loaded piston operator of the positive acting check valve will be held open by air pressure during normal operation. Fail-open solenoid vlaves will be used to release air pressure to permit the check valve piston operator to close. The positive acting check valve and the high leak-tight integrity isolation valve will be remote manually operated from the control room using signals which indicate loss of feedwater flow.

The classification of the feedwater lines from the reactor vessel to and including the third isolation valve will be Code group A; beyond the third valve will be Code group D.

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Pene- ration No.	System Designation	GDC or Reg. <u>Guide</u>	ESF System	Fluid	Size (in)	FSAR Arrange- ment Figure(1)	Location of valve Inside/ Cutside Primary Contain- ment	Length of Pipe - Con- tainment to Outermost Isolation Valve	Type Test (1)	Potential Bypass Leakage Path(2)	<u>SWEC</u> <u>GE</u>	ī y de	Oper- ator	<u>Actuato</u> 2cimary	<u>r_Mode</u> Secondary	Normal (3)	Valve Positi Shutdown	on Post- Accident	Power <u>Failure</u>	Isola- tion Signal	Closure Time (s. 6)	Power Source (7)	<u>Notes</u>	
Z-4A Feedwater line A to RFV			WATER	24	6.2-70 SH. 3	OUTSIDE	16'-4"	С	NO(30)	2EWS*MOV21A	GATE	MOV	ELEC.	MANUAL	OPEN	CLOSED	CLOSED	FAI	RM	NA	DIV. I	9, 30,	32	
			WATER	8	6.2-70 SH. 3	OUTSIDE	57'-8"	С	NO	ZWCS*M0V200	GLOBE	MOV	ELEC.	MANUAL	OPEN	OPEN	CLOSED	FAI	RM	NA	DIV. I	9,30		
Z-4B Feedwater line <b>B</b> to RPV	Foodwater			WATER	8	6.2-70 SH. 3	OUTSIDE	65'-8"	С	NO	2WCS*M0V200	GLOBE	MOV	ELEC.	MANUAL	OPEN	OPEN	CLOSED	FAI	ANUAL	NA	DIV. I	9,30	
			WATER	24	6.2-70 SH. 3	OUTSIDE	16'-4"	С	NO(30)	2FWS*MOV21B	GATE	MOV	ELEC	MANUAL	OPEN	CLOSED	CLOSED	FAI	IANUAL	NA	DIV. I	9,30,	32	

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## Nine Mile Point Unit 2 FSAR

Table 6.2-56 (Cont)

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