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 AUTH. NAME AUTHOR AFFILIATION  
 MANGAN, C. V. Niagara Mohawk Power Corp.  
 RECIPI. NAME RECIPIENT AFFILIATION  
 Document Control Branch (Document Control Desk)

SUBJECT: Forwards "Assessment Rept on Need for Leakage Control Sys  
 for Nine Mile Point Unit 2," per 870320 discussions re  
 Rockwell wye pattern globe type MSIVs. Internal verification  
 of technical details expected to be completed by 870403.

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APPLICANT: MNR: 87040308A DOC DATE: 8703031 NOTAKIND: YES DOCKET #  
 FAC: 80-410 MIA (The Nuclear Station) Station # In District MNR: 87000410  
 AUTH: NAME: AUTH: APT: FACILITY:  
 WANGAL, G. V. Michigan Nuclear Power Corp  
 REG. NAME: REGISTRATION  
 DOCUMENT CONTROL Branch (Government Control Desk)

SUBJECT: Form de "Assessment Report on Lead for Lead in Control SCS  
 For this file from the NRC, for 8703031, as follows. The  
 Record will be in place type MIA. Informal verification  
 of technical data is expected to be completed by 8704031.

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March 31, 1987  
(NMP2L 1014)

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, D. C. 20555

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

Gentlemen:

Enclosed is the information requested by the Nuclear Regulatory Commission staff regarding the Nine Mile Point Unit 2 Rockwell wye pattern globe type Main Steam Isolation Valves. The report addresses several issues that were discussed with the Nuclear Regulatory Commission staff on March 20, 1987:

1. A comparison of the Nine Mile Point Unit 2 Rockwell Main Steam Isolation Valves to Rockwell valves used at other nuclear power plants for this service.
2. A compilation of industry leak rate testing results and experience.
3. An evaluation of items 1 and 2 above and a comparison to the NUREG 1169 analysis performed for Unit 2, including an estimate of leakage performance over the first operating cycle.
4. A discussion of the maintenance practices planned at Unit 2 to enhance leakage characteristics.

This information is provided to support the NRC's evaluation of the need for the installation of a Leakage Control System for Unit 2. Niagara Mohawk has concluded, based upon its assessment contained herein, that a leakage control system for the MSIV's is not required. The enclosed report supplements information previously provided on March 18, 1987 regarding the radiological assessment of Main Steam Isolation Valve leakage.

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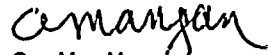


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Niagara Mohawk is continuing its internal verification of the technical details contained in this letter. This verification is expected to be completed by April 3, 1987, and we will notify you immediately should we identify any necessary corrections.

Sincerely yours,



C. V. Mangan  
Senior Vice President

CVM/NLR/bwr  
(0320K)

xc: Regional Administrator, Region I  
Ms. E. G. Adensam, Project Director  
Mr. W. A. Cook, 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. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 31<sup>st</sup> day of March, 1987.

Mary Frateschi  
Notary Public in and for  
Onondaga County, New York

My Commission expires:

MARY FRATESCHI  
Notary Public in the State of New York  
Qualified in Onondaga County No. 4797550  
My Commission Expires March 30, 1989



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