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 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha      05000410  
 AUTH. NAME      AUTHOR AFFILIATION  
 MANGAN, C. V.      Niagara Mohawk Power Corp.  
 RECIP. NAME      RECIPIENT AFFILIATION  
 ADENSAM, E. G.      BWR Project Directorate 3

SUBJECT: Advises that Operating Procedure OP-61A re containment venting in event of severe accident in process of being rewritten prior to fuel load. Addl severe accident venting steps will be incorporated in rev.

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September 18, 1986  
(NMP2L 0874)

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 following is a more detailed description of actions and procedures as described in our August 21, 1986 letter (NMP2L-0831) regarding containment venting in the event of a severe accident.

Emergency Operating Procedure N2-EOP-PCP at step PCP-9 directs the operator to vent the containment, reduce and maintain the pressure below the design pressure by following Operating Procedure OP-61A.

Operating Procedure OP-61A is being rewritten to include the additional specific steps required for severe accident conditions. Section H of OP-61A, Off Normal Procedures, currently directs the operator to vent the containment. As revised, this procedure will additionally include specific direction to vent the containment during severe accident conditions by utilizing the 2-inch pressure control valve and a running Standby Gas Treatment Filter Train when a pressure of 45 psig exists within the containment. Coincident with this severe accident venting, the operator will be directed to establish the system line-up to vent via the other train, utilizing the bypass around the filtration unit and bypass valve interlocks and isolations. Additionally, the operator will be directed to utilize this high pressure vent path and the 20" vent line immediately, after establishment, if the pressure cannot be maintained at or below 45 psig.

The Standby Gas Treatment Filter Train that was initially in service can be secured to provide for long-term service.

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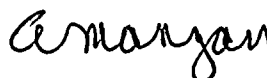
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The above procedure provides a vent path with pipe ratings of at least 150 psi and a monitored, elevated release point. The current, approved Emergency Operating Procedures direct the operator to the Primary Containment Ventilation, Purge and Nitrogen System Procedure OP-61A for venting the containment for all required containment venting scenarios. The above described additional severe accident venting steps will be incorporated in a fully reviewed and approved OP revision prior to fuel load.

Very truly yours,



C. V. Mangan  
Senior Vice President

NLR/pns  
2050G

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 )  
(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 Orangeta, this 18<sup>th</sup> day of September, 1986.

Janis M. Macro  
Notary Public in and for  
Orangeta County, New York

My Commission expires:  
JANIS M. MACRO

Notary Public In the State of New York  
Qualified In Onondaga County No. 4784555  
My Commission Expires March 30, 1987

