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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: Forwards Rev 2 to "High Energy Line Break Evaluation Rept  
 (Effect on Nonsafety-Related Control Components) Nine Mile  
 Point Unit 2," superseding 851211 Rev 1. High energy line  
 break in turbine bldg bounded by Chapter 15 of FSAR

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March 3, 1986  
(NMP2L 0643)

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

Enclosed are ten copies of the NMP2 High Energy Line Break Evaluation Report (Effect on Nonsafety-Related Control Components), Revision 2, dated February 1986. This revision supersedes Revision 1, dated December 11, 1985 submitted on January 2, 1986.

In the December 11, 1985 report, it was stated that a high energy line break in the turbine building had been identified that could result in a transient that is not covered under the existing Chapter 15 of the Final Safety Analysis Report. The evaluation of that event has been completed and, as reported on page 3-12 of Revision 2, it shows that the event is bounded by Chapter 15 of the Final Safety Analysis Report.

We believe this closes Safety Evaluation Report Confirmatory Issue No. 27.

Very truly yours,

*C. V. Mangan*

C. V. Mangan  
Senior Vice President

NLR:ja  
1367G  
Enclosure

xc: R. A. Gramm, NRC Resident Inspector  
Project File (2)

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2. The second part of the document is a list of names and addresses. The names are written in a cursive hand, and the addresses are written in a more formal, printed hand. The list is organized into two columns, with names on the left and addresses on the right. The names are: John Smith, James Brown, William Jones, and Thomas White. The addresses are: 123 Main Street, New York, NY; 456 Elm Street, New York, NY; 789 Oak Street, New York, NY; and 1010 Pine Street, New York, NY.

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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 3<sup>rd</sup> day of March, 1986.

Janis M. Macro  
Notary Public in and for  
Onondaga 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

