

March 23, 1987

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Docket No. 50-410
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Docket No. 50-410

Mr. C. V. Mangan, Senior Vice President
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Dear Mr. Mangan:

Subject: Main Steam Isolation Valve License Amendment Request

We have reviewed your request for a license amendment to reflect the change from ball valves to wye pattern globe valves for the Main Steam Isolation Valves (MSIVs) for Nine Mile Point Unit 2 as requested in your letters of March 11 and 16, 1987. We find that in order to support a no significant hazards considerations determination on this change, additional information as identified in the enclosure is required. We request that Niagara Mohawk expeditiously review and respond to this request for additional information as soon as practicable so that a notice of our findings can be published in a timely manner.

If you have any questions concerning the enclosure please contact the Licensing Project Manager, Mary Haughey on (301) 492-9422.

Sincerely,

/S/

Elinor G. Adensam, Director
BWR Project Directorate No. 3
Division of BWR Licensing

Enclosure:
As Stated

cc: See next page

8703270323 870323
PDR ADDCK 05000410
PDR

M Haughey
BWD-3:DBL
MHaughey/vag
03/23/87

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A/A3

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FEB 10 1964
U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

100-100000-100

TO : SAC, NEW YORK
FROM : SAC, PHOENIX
SUBJECT: [Illegible]

Reference is made to the report of SA [Illegible] dated [Illegible] at Phoenix, Arizona, and the report of SA [Illegible] dated [Illegible] at New York, New York, both captioned as above.

It is noted that the above information was obtained from a confidential source who has provided reliable information in the past.

Very truly yours,
[Illegible Signature]

Enclosed for the New York Office are two copies of the report of SA [Illegible] dated [Illegible] at Phoenix, Arizona, and one copy of the report of SA [Illegible] dated [Illegible] at New York, New York.

Very truly yours,
[Illegible Signature]

Enclosed for the Phoenix Office are two copies of the report of SA [Illegible] dated [Illegible] at Phoenix, Arizona, and one copy of the report of SA [Illegible] dated [Illegible] at New York, New York.

Very truly yours,
[Illegible Signature]

Very truly yours,
[Illegible Signature]

Very truly yours,
[Illegible Signature]

ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

ON MSIV AMENDMENT REQUEST

- 1) Is pneumatic assist required to close the new MSIVs in accordance with Technical Specification requirements? If so, provide details of the system (e.g. design, qualifications) and explain why a loss of air or nitrogen would not create the possibility of a new or different kind of an accident, increase the probability or consequences of an accident previously evaluated or involve a significant reduction in a margin of safety.
- 2) What are the differences in the way the ball valves operate versus the way the wye-pattern globe valves operate (e.g. flow characteristics)? Why are there no new kinds of accidents associated with these changes?
- 3) Provide an analysis of why the change to the MSIV closure setpoint change does not create the possibility of a new or different kind of accident from any accident previously evaluated.
- 4) Other than no change in the critical power ratio, what is the basis for determining there is no significant reduction in any margin of safety resulting from the MSIV closure setpoint change?
- 5) What are the changes in the margins of safety for the manual closure of all MSIVs and the pressure regulator controller failure transients as a result of the MSIV closure setpoint change?
- 6) What are the changes in margins of safety for the change from ball to wye pattern globe valves; how were they determined; and how was it determined that there were no others?

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- 1) The first part of the document is a general introduction to the project. It discusses the objectives and the scope of the work. The second part is a detailed description of the methodology used in the study. This includes a description of the data sources, the data collection process, and the data analysis techniques. The third part is a discussion of the results of the study. This includes a description of the findings and a comparison of the results with previous research. The fourth part is a conclusion and a list of references.
- 2) The second part of the document is a detailed description of the methodology used in the study. This includes a description of the data sources, the data collection process, and the data analysis techniques. The third part is a discussion of the results of the study. This includes a description of the findings and a comparison of the results with previous research. The fourth part is a conclusion and a list of references.
- 3) The third part of the document is a discussion of the results of the study. This includes a description of the findings and a comparison of the results with previous research. The fourth part is a conclusion and a list of references.
- 4) The fourth part of the document is a conclusion and a list of references.
- 5) The fifth part of the document is a conclusion and a list of references.
- 6) The sixth part of the document is a conclusion and a list of references.

Mr. C. V. Mangan
Niagara Mohawk Power Corporation

Nine Mile Point Nuclear Station
Unit 2

cc:

Mr. Troy B. Conner, Jr., Esq.
Conner & Wetterhahn
Suite 1050
1747 Pennsylvania Avenue, N.W.
Washington, D.C. 20006

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Richard Goldsmith
Syracuse University
College of Law
E. I. White Hall Campus
Syracuse, New York 12223

Mr. Paul D. Eddy
New York State Public Service
Commission
Nine Mile Point Nuclear Station -
Unit II
P.O. Box 63
Lycoming, New York 13093

Ezra I. Bialik
Assistant Attorney General
Environmental Protection Bureau
New York State Department of Law
2 World Trade Center
New York, New York 10047

Mr. Richard M. Kessel
Chair and Executive Director
State Consumer Protection Board
99 Washington Avenue
Albany, New York 12210

Resident Inspector
Nine Mile Point Nuclear Power Station
P. O. Box 99
Lycoming, New York 13093

Mr. John W. Keib, Esq.
Niagara Mohawk Power Corporation
300 Erie Boulevard West
Syracuse, New York 13202

Mr. James Linville
U. S. Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, Pennsylvania 19406

Mr. Peter E. Francisco, Licensing
Niagara Mohawk Power Corporation
301 Plainfield Road
Syracuse, New York 13212

Don Hill
Niagara Mohawk Power Corporation
Suite 550
4520 East West Highway
Bethesda, Maryland 20814

