

March 27, 2001

Mr. John H. Mueller  
Chief Nuclear Officer  
Niagara Mohawk Power Corporation  
Nine Mile Point Nuclear Station  
Operations Building, Second Floor  
Lycoming, NY 13093

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT NO. 2 - REQUEST FOR  
ADDITIONAL INFORMATION ON THE PROPOSED EXCESS FLOW CHECK  
VALVE AMENDMENT (TAC NO. MB0301)

Dear Mr. Mueller:

The NRC staff is reviewing the subject request from Niagara Mohawk Power Corporation (NMPC) dated February 5, 2001. On March 21, 2001, the staff held a telephone discussion with Mr. D. Vandeputte, et al. of your staff on comments we previously e-mailed (see publicly available e-mail, Accession No. ML010670005). At the conclusion of the discussion, we agreed to formally issue, in the form of a Request for Additional Information (RAI, enclosed), 2 of the 3 questions that we previously transmitted informally by the referenced e-mail. The third question was satisfactorily addressed during the conference call and no written response is needed.

Please respond by April 30, 2001. If you need clarification of this RAI, please feel free to call me at 301-415-1451.

Sincerely,

*/RAI/*

Peter S. Tam, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosure: As stated

cc w/encl: See next page

Mr. John H. Mueller  
Chief Nuclear Officer  
Niagara Mohawk Power Corporation  
Nine Mile Point Nuclear Station  
Operations Building, Second Floor  
Lycoming, NY 13093

March 27, 2001

SUBJECT: NINE MILE POINT NUCLEAR STATION, UNIT NO. 2 - REQUEST FOR  
ADDITIONAL INFORMATION ON THE PROPOSED EXCESS FLOW CHECK  
VALVE AMENDMENT (TAC NO. MB0301)

Dear Mr. Mueller:

The NRC staff is reviewing the subject request from Niagara Mohawk Power Corporation (NMPC) dated February 5, 2001. On March 21, 2001, the staff held a telephone discussion with Mr. D. Vandeputte, et al. of your staff on comments we previously e-mailed (see publicly available e-mail, Accession No. ML010670005). At the conclusion of the discussion, we agreed to formally issue, in the form of a Request for Additional Information (RAI, enclosed), 2 of the 3 questions that we previously transmitted informally by the referenced e-mail. The third question was satisfactorily addressed during the conference call and no written response is needed.

Please respond by April 30, 2001. If you need clarification of this RAI, please feel free to call me at 301-415-1451.

Sincerely,  
**/RA/**

Peter S. Tam, Senior Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-410

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	OGC	BPlatchek, RI
PDI-1 Rdg.	ACRS	SLittle
PTam	CDoutt	
OGC	MRubin	

Accession Number: **ML010810064**

OFFICE	PDI-1/PM	PDI-1/LA	SPSB	SPSB/SC	PDI-1/ASC
NAME	PTam	SLittle	CDoutt	MRubin	PTam
DATE	3/22/01	3/22/01	3/26/01	3/26/01	3/26/01

OFFICIAL RECORD COPY

**REQUEST FOR ADDITIONAL INFORMATION**

**PROPOSED EXCESS FLOW CHECK VALVE (EFCV) AMENDMENT**

**NINE MILE POINT NUCLEAR STATION, UNIT NO. 2 (NMP2)**

- (1) GE Topical Report NEDO-32977-A, "Excess Flow Check Valve Testing Relaxation," and the staff's associated safety evaluation state that the magnitude of the release through an instrument line would be within the pressure control capability of the reactor building ventilation systems and the functional performance of the secondary containment following an instrument line break. However, for NMP2, Section 15.6.2.4.2 of the Updated Safety Analysis Report states that "The energy released by this coolant loss would cause the reactor building siding pressure to be exceeded. No benefit from the secondary containment or the standby gas treatment system is to be assumed." Please reconcile or justify this apparent contradiction.
- (2) The operational/environmental impact of an EFCV failure to close with respect to equipment located on or near the instrument racks is not discussed in your submittal. Please provide this information.

Nine Mile Point Nuclear Station  
Unit No. 2

Regional Administrator, Region I  
U. S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Resident Inspector  
Nine Mile Point Nuclear Station  
P.O. Box 126  
Lycoming, NY 13093

Mr. Jim Rettberg  
NY State Electric & Gas Corporation  
Corporate Drive  
Kirkwood Industrial Park  
P.O. Box 5224  
Binghamton, NY 13902-5224

Mr. John V. Vinquist, MATS Inc.  
P.O. Box 63  
Lycoming, NY 13093

Supervisor  
Town of Scriba  
Route 8, Box 382  
Oswego, NY 13126

Mr. Paul D. Eddy  
Electric Division  
NYS Department of Public Service  
Agency Building 3  
Empire State Plaza  
Albany, NY 12223

Charles Donaldson, Esquire  
Assistant Attorney General  
New York Department of Law  
120 Broadway  
New York, NY 10271

Mr. Timothy S. Carey  
Chair and Executive Director  
State Consumer Protection Board  
5 Empire State Plaza, Suite 2101  
Albany, NY 12223

Mark J. Wetterhahn, Esquire  
Winston & Strawn  
1400 L Street, NW.  
Washington, DC 20005-3502

Gary D. Wilson, Esquire  
Niagara Mohawk Power Corporation  
300 Erie Boulevard West  
Syracuse, NY 13202

Mr. William M. Flynn, President  
New York State Energy, Research,  
and Development Authority  
Corporate Plaza West  
286 Washington Avenue Extension  
Albany, NY 12203-6399