

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,

/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

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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