



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

September 6, 1994

Mr. B. Ralph Sylvia  
Executive Vice President, Nuclear  
Niagara Mohawk Power Corporation  
Nine Mile Point Nuclear Station  
P.O. Box 63  
Lycoming, NY 13093

SUBJECT: SCHEDULE EXTENSION FOR IMPLEMENTATION OF GENERIC LETTER (GL) 89-10  
PROGRAM FOR MOTOR - OPERATED VALVES AT NINE MILE POINT NUCLEAR  
STATION, UNIT 2 (NMP-2) (TAC NO. M86321)

Dear Mr. Sylvia:

By letter dated June 24, 1994, Niagara Mohawk Power Corporation (NMPC) informed the NRC that NMPC was in agreement with the GL 89-10 program extension and conditions described in our letter dated August 26, 1993, subject to certain clarifications. Our August 26, 1993, letter agreed to an extension of the implementation schedule of GL 89-10 at NMP-2 until 3 months following the end of the fourth refueling outage (currently scheduled to begin in May 1995) subject to the conditions specified in our August 26, 1993, letter. NMPC's June 24, 1994, letter provided the following clarifications to the provisions of our acceptance of the extension of the implementation schedule of GL 89-10:

1. The evaluation of diagnostic testing performed at partial design-basis conditions includes an analysis of measured valve performance against design-basis criteria. As-left torque switch settings will be evaluated for acceptability at design-basis conditions with respect to measured actuator thrust/torque and other performance characteristics measured under partial design-basis conditions, as documented in Nine Mile Point Unit 2 Motor-Operated Valve Sizing Calculations.
2. NMPC considers plant-specific test data to be the best available data. NMPC design-basis assumptions will be verified to be conservative by comparing the capability of valves which are only statically tested with similar valves in the same group that have been tested under dynamic conditions. The predicted thrust margins on those valves which will only be statically tested are conservative with respect to plant-specific testing to date.
3. All gate valves have been statically tested. The majority of globe and quarter-turn valves have been statically tested with the remaining six (6) valves scheduled to be statically tested in Refueling Outage 4. NMPC conservatively assessed the capability of each valve not statically or dynamically tested prior to June 28, 1994, to achieve necessary thrust/torque requirements. The

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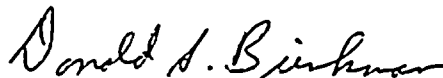
justification of a conservative assessment of operability for these valves is documented in Motor-Operated Valve Sizing Calculations and in Nine Mile Point Unit 2's Operability Assessments for Motor-Operated Valves in the Scope of Program Extension.

4. Grouping methodology being implemented at Nine Mile Point Unit 2 is validated through continued evaluation of "plant-specific" test data to the groupings established, and in meeting the grouping considerations of Supplement 6 to Generic Letter 89-10. Justifications involving the application of specific dynamic test data to all valves within groupings will be documented as Nine Mile Point Unit 2 plant-specific testing is completed. The documentation associated with valve testing conducted during Refueling Outage 4 will be completed within three months following the outage.

The NRC staff has reviewed NMPC's June 24, 1994, letter clarifying your justification for an extension of the implementation schedule of GL 89-10 at NMP-2 until 3 months following the end of the fourth refueling outage subject to the conditions specified in our August 26, 1993, letter. We agree that the above clarifications to the conditions specified in our August 26, 1993, letter are reasonable and are therefore acceptable to us.

Please inform the NRC in writing when the requirements of GL 89-10 have been implemented at NMP-2.

Sincerely,



Donald S. Brinkman, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Docket No. 50-410

cc: See next page



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Niagara Mohawk Power Corporation

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Sincerely,

ORIGINAL SIGNED BY:

Donald S. Brinkman, Senior Project Manager  
Project Directorate I-1  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

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