

Duke Power Company
McGuire Nuclear Generation Department
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October 28, 1994

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: McGuire Nuclear Station
Docket Nos: 50-369 and 370
Generic Letter 89-10

Dear Sir:

We very much appreciated the opportunity to meet with your staff on October 24, 1994 to discuss the status of Duke Power's Generic Letter (GL) 89-10 program for design basis verification of MOV's and to discuss closure requirements for the GL 89-10 program. This meeting was very helpful and provided us a better understanding of acceptable design basis verification methods. The subsequent teleconference of October 28, 1994 including personnel from McGuire, Catawba, Region II, site NRC, and ONRR provided additional specific direction which was very helpful to all parties.

Pursuant to the requirements of GL 89-10, Supplement 6 and given the program requirement to notify for an extension sixty (60) days in advance and considering the above referenced 10/28/94 telecon, this is to inform you that it is our intention to modify the schedule for the McGuire GL 89-10 program. Regarding the Group 1 valves, the schedule will be extended from the current 12/28/94 committed date to 7/19/95. The details of the subject extension will fulfill the requirements of NRC GL 89-10, Supplement 6 and will be issued to the NRC prior to the 12/28/94 deadline. Regarding the Group 2 valves, the schedule will be improved from the current committed date of 12/28/98 to 7/19/95. Based on the above referenced telecon, it is recognized by NRC and Duke Power personnel that additional program extensions may be required beyond the above 7/19/95 date for specific Group 1 and 2 valves to accommodate additional outage testing and modifications.

The requested schedule adjustment for Group 1 valves is necessary primarily due to the large number of valves in McGuire's GL 89-10 program. A total of 423 valves presently are in the McGuire 89-10 program as compared to the original GL 89-10 letter basis of 260 valves for a two unit plant. The additional valves have taken longer to conduct necessary static and dynamic tests. While all static setups and testing are scheduled to be completed by the end of 2EOC9 (with the exception of eight valves related to the Unit 1 steam generator replacement project), the results of the tests and validation efforts will require additional time to properly

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interpret and document. Projected design basis verification status as of the end of 2EOC9 is shown on the attached chart. The outstanding valves are the "current calculation" category. Therefore, the request for extension of the commitment date for Group 1 valves to 7/19/95 is being made. The original Group 2 completion date of 12/28/98 will be improved to 7/19/95 to coincide with the Group 1 completion date. This improvement resulted from accelerated testing for these valves.

Should you require further information, please contact James E. Snyder at (704)875-4447.

Very truly yours,

A handwritten signature in cursive script that reads "T. C. McMeekin".

T. C. McMeekin

xc: Mr. S.D. Ebnetter
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McGuire Nuclear Station

**McGUIRE NUCLEAR STATION
GENERIC LETTER 89-10 VERIFICATION
OCTOBER 27, 1994**

DESCRIPTION

The chart shown on the next page lists the different design basis verification categories and the number of motor operated valves (MOV) for each category. This chart represents the projected status of the McGuire Nuclear Station GL 89-10 program as of the end of 2EOC9, currently scheduled for completion January 28, 1995.

DEFINITIONS

Total Program:	Number of MOVs currently in program, by Group.
Full DP:	MOVs tested at full design basis conditions.
Partial DP:	MOVs tested above 50% design basis conditions.
Grouping:	MOVs that can be grouped with Duke DP tests or other DP test sources.
Prototype:	MOVs that have been verified by controlled testing not in-situ.
Static/Margin:	MOVs that have low design basis conditions and static test verified loads dominate expected DP loads.
Current Calc:	MOVs that have not been verified against dynamic data.

McGUIRE NUCLEAR STATION
GL 89-10

McGUIRE NUCLEAR STATION TOTAL PROGRAM VERIFICATION CATEGORIES AND PROJECTED STATUS AT END OF 2EOC9

