



GE Nuclear Energy

General Electric Company
125 Turbine Avenue, Salem, CA 94645

52-001

**ADVANCED BOILING WATER REACTOR PROGRAM
ELECTRICAL SYSTEMS & EQUIPMENT DESIGN**

cc: Chet Poslusny - NRC
Bob Wyman - LLL

October 22, 1991

cc w/o att.: M.A. Ross - GE
J.N. Fox - GE
B.H. Simon - GE

TO: James C. Stewart - USNRC

FROM: R.W. Strong

SUBJECT: Additional Information Requested Following October 10 Meeting

Dear Jim,

Information in this package includes the following:

1. An analysis for the capability of the GE ABWR Remote Shutdown System for mitigating the consequences of transients and LOCA events, assuming common-mode failure of the Essential Multiplex System;
2. Appendix 19N, "Analysis of Common-Cause Failure of Multiplex Equipment";
3. List of equipment which interface with the Essential Multiplex System.

Item 2 is an appendix to the PRA, which was just submitted to the NRC with Amendment 18 on October 11. Therefore, I suspect you may not have received a copy as yet, and this is probably the information you mentioned per our telephone conversation on October 22.

Please be aware that the information is GE Proprietary.

I believe this completes the information you requested at the meeting; however, we recognize we still owe you responses to DSER Items 1g, 1i, and 10a.

Please feel free to give me a call for any additional information we can provide to assist your closure of the Chapter 7 review.

Best Regards,

Bob Strong

R.W. Strong
Senior Engineer
GE Nuclear Energy

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