

GENERAL ELECTRIC

NUCLEAR POWER

SYSTEMS DIVISION

MFN 171-81

GENERAL ELECTRIC COMPANY, 175 CURTNER AVE., SAN JOSE, CALIFORNIA 95125

September 17, 1981

Mr. R Bosnak, Chief
Mechanical Engineering Branch
Nuclear Regulatory Commission
Washington, D.C. 20555

Attachment to Q.9

Dear Mr. Bosnak

Subject: Number of OBE Fatigue Cycles in the BWR NSSS Design

This letter formally documents the meeting held on September 15, 1981 between the NRC and GE at Bethesda where GE presented the generic study in support of the use of 10 peak OBE cycles.

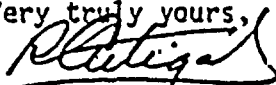
As we agreed at the end of the meeting, GE will take the following actions to close the related Clinton and Perry SER open items:

- (1) For the NSSS piping, the FSAR will be amended to show that 50 peak OBE cycles were actually used in all piping calculations.
- (2) For other NSSS equipment and components, the attached final version of the presentation package serves as the preliminary substantiation of the adequacy of 10 peak OBE cycles. This substantiation will be finalized when GE provides the comparison showing that the design basis response spectra of Clinton and Perry are bounded by those of Golden Gate, Taft, and El Centro earthquakes.
- (3) The responses to the related MEB-SER questions will be rewritten to include the results of Actions (1) and (2) and resubmitted by November 6, 1981.

To resolve these same issues for other projects to be reviewed (including Hanford) by the NRC Staff, it is understood that the same approach will be taken to delineate the piping analysis and to justify the design adequacy of other equipment and components.

Your final concurrence is requested.

Very truly yours,


R. Artigas, Manager
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