



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

JUL 12 1985

Docket No. 50-461

Mr. Frank A. Spangenberg  
Director of Nuclear Licensing &  
Configuration Management  
P.O. Box 306  
Mail Code V920  
Clinton, Illinois 61727

Dear Mr. Spangenberg:

SUBJECT: CLINTON POWER STATION, UNIT 1-ELIMINATION OF ARBITRARY INTERMEDIATE  
PIPE BREAKS

The staff has reviewed your April 16, 1985, submittal and the supplemental information provided in letters dated June 24 and July 3, 1985, related to alternative pipe break criteria that would eliminate arbitrary intermediate pipe breaks in high energy piping systems at Clinton Power Station, Unit 1. Based on our review of your justifications contained in Appendices C through G of your April 16, 1985, submittal, we have concluded that your proposed elimination of arbitrary intermediate pipe breaks identified in Appendices A and B of that same submittal is acceptable. The staff's detailed safety evaluation will be contained in Supplement 5 to the SER.

For those piping systems or portions thereof, which are not identified in your submittal, the staff requires that the existing guidelines in BTP ME2 3-1 of the SRP (NUREG-0800) Revision 1 be met. However, should other piping lines subsequently qualify, the proposed elimination of the arbitrary intermediate break criteria may be implemented provided those additional piping lines are appropriately identified to the staff.

In your April 16, 1985, submittal, you stated that since the design and construction of pipe whip restraints associated with arbitrary intermediate pipe breaks is nearly complete, you do not anticipate removing any of the installed restraints at this time. The staff finds this acceptable; however, to avoid possible confusion relative to future inspections of these unshimmed restraints, all applicable drawings should be changed to clearly show that the restraint is not required to be shimmed.

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PDR ADDCK 05000461  
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Since this issue is being treated as a justified deviation from Section 3.6.2 of the SRP, Section 3.6 should be revised in the next amendment to the FSAR to reflect these changes to the postulated pipe break criteria.

If you have any questions regarding this issue, please contact the NRC Licensing Project Manager for your application.

Sincerely,

Original signed by

Walter R. Butler, Chief  
Licensing Branch No. 2  
Division of Licensing

cc: See next page

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Since this issue is being treated as a justified deviation from Section 3.6.2 of the SRP, Section 3.6 should be revised in the next amendment to the FSAR to reflect these changes to the postulated pipe break criteria.

If you have any questions regarding this issue, please contact the NRC Licensing Project Manager for your application.

Sincerely,

A handwritten signature in cursive script that reads "Walter R. Butler".

Walter R. Butler, Chief  
Licensing Branch No. 2  
Division of Licensing

cc: See next page

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