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Department of Energy  
Clinch River Breeder Reactor  
Plant Project Office  
P.O. Box U  
Oak Ridge, Tennessee 37830  
Docket No. 50-537

File: 05.10

November 30, 1978

Mr. Roger S. Boyd, Director Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Dear Mr. Boyd:

AMENDMENT NO. 47 TO THE PRELIMINARY SAFETY ANALYSIS REPORT FOR CLINCH RIVER BREEDER REACTOR PLANT

The application for a Construction Permit and Class 104(b) Operating License for the Clinch River Breeder Reactor Plant, docketed April 10, 1975, in NRC Docket No. 50-537, is hereby amended by the submission of Amendment No. 47 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50. This Amendment No. 47 includes: an update to Section 13.7, "Industrial Security" and the security portions of Section 9.11, "Communication System"; an update to Section 9.10, "Compressed Gas System"; an update to Section 3.8A, "Buckling Stress Criteria" (steel containment vessel); an update to Appendix B, "General Plant Transient Data"; and other updates and revisions, as well as a response to NRC's request for additional information contained in a letter dated December 1, 1976.

A Certificate of Service, confirming service of Amendment No. 47 to the PSAR upon designated local public officials and representatives of the EPA, will be filed with your office after service has been made.

Three signed originals of this letter and 97 copies of this amendment, each with a copy of the submittal letter, are hereby submitted.

Sincerely,

Raymond L. Cope  
Acting Assistant Director for  
Public Safety Enclosure

PS:78-301  
Enclosure

cc: Service List  
Standard Distribution  
Licensing Distribution

SUBSCRIBED and SWORN to before me  
this 17<sup>th</sup> day of November, 1978.

Notary Public

7812050276

My Commission Expires May 21, 1980