



Department of Energy
Washington, D.C. 20545

Docket No. 50-537
HQ:S:82:110

October 29, 1982

Mr. Paul S. Check, Director
CRBR Program Office
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Check:

AMENDMENT NO. 72 TO THE PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) FOR CLINCH RIVER BREEDER REACTOR PLANT (CRBRP)

The application for a Construction Permit and Class 104(b) Operating License for the CRBRP, docketed April 10, 1975, in NRC Docket No. 50-537, is hereby amended by the submission of Amendment No. 72 to the PSAR pursuant to 50.34(a) of 10 CFR, Part 50.

This Amendment No. 72 includes: Responses to U.S. Nuclear Regulatory Commission requests for additional information contained in letters dated April 19 and 30, May 14, June 9 and 21, and July 16, 1982; Revisions to Section 11.4, "Process and Effluent Radiological Monitoring System;" Chapter 12, "Radiation Protection;" and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 72 to the PSAR upon designated local public officials and representatives of the Environmental Protection Agency, 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,

John R. Longenecker
Acting Director, Office of the
Clinch River Breeder Reactor
Plant Project
Office of Nuclear Energy

Enclosure

cc: Service List
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SUBSCRIBED AND SWORN to before me
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Commission Expires April 28, 1984

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