



Department of Energy
Washington, D.C. 20545
Docket No. 50-537
HQ:S:82:144

December 30, 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 74 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 Nuclear Regulatory Commission (NRC)
Docket 50-537, is hereby amended by the submission of Amendment 74 to the PSAR
pursuant to 50.34(a) of 10 CFR, Part 50.

This Amendment 74 includes: revised responses to NRC questions CS430.1 through
104; updates to PSAR Section 3.2, "Classifications of Structures, Systems, and
Components;" Section 6.2, "Containment Systems;" Chapter 7, "Instrumentation
and Controls;" Chapter 8, "Electric Power;" Section 9.14, "Diesel Generator
Auxiliary System;" and other updates and changes.

A Certificate of Service, confirming service of Amendment 74 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
Breeder Demonstration Projects
Office of Nuclear Energy

Enclosure

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SUBSCRIBED AND SWORN to before me
this 14 day of December 1982

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My Commission Expires April 28, 1984

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