



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

DEC 30 PM 4 27

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December 30, 1980

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

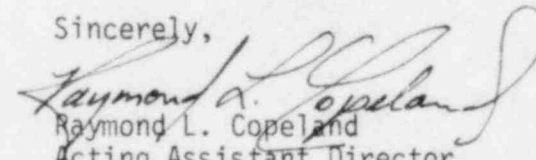
Dear Mr. Eisenhut:

AMENDMENT NO. 59 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. 59 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50. This Amendment No. 59 includes: updates to Section 2.4, "Hydrologic Engineering"; Section 2.5, "Geology and Seismology"; Section 4.2, "Reactor Mechanical Design"; Chapter 5, "Heat Transport and Connected Systems"; Section 9.1, "Fuel Storage and Handling"; Section 9.5, "Inert Gas Receiving and Processing"; Section 9.6, "Heating, Ventilating, and Air Conditioning Systems"; and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 59 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,

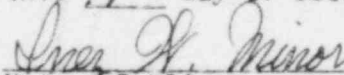
  
Raymond L. Copeland  
Acting Assistant Director  
for Public Safety

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Enclosure

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this 17<sup>th</sup> day of December, 1980.

  
Inez H. Minor  
Notary Public

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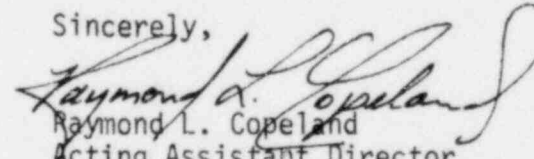
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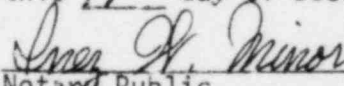
  
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