



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

November 7, 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. 57 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. 57 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50. This Amendment No. 57 includes: updates to Section 7, "Instrumentation and Controls"; Section 11.6, "Offsite Radiological Monitoring Program"; Section 15.A, "CRBRP Radiological Source Term for Assessment of Site Suitability"; and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 57 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 K. Copeland*  
 Raymond K. Copeland  
 Acting Assistant Director  
 for Public Safety

PS:80:332

Enclosure

cc: Service List  
 Standard Distribution  
 Licensing Distribution

SUBSCRIBED and SWORN to before me  
 this 30<sup>th</sup> day of October, 1980.

*Amy H. Minor*  
 Notary Public

My Commission Expires April 28, 1984

RECEIVED  
 NOV 7 1980  
 8 35  
 CLINCH RIVER BREEDER REACTOR PLANT  
 PROJECT OFFICE  
 OAK RIDGE, TENNESSEE  
 U.S. NUCLEAR REGULATORY COMMISSION  
 DIVISION OF PROJECT MANAGEMENT  
 OFFICE OF NUCLEAR REACTOR REGULATION  
 WASHINGTON, D.C. 20555

8011070416

B

## SERVICE LIST

Atomic Safety & Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Atomic Safety & Licensing Board Panel  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Mr. Gerald Largen  
Office of the County Executive  
Roane County Courthouse  
Kingston, TN 37763

Dr. Thomas Cochran  
Natural Resources Defense Council, Inc.  
917 15th Street, NW  
8th Floor  
Washington, DC 20005

Docketing & Service Station  
Office of the Secretary  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Counsel for NRC Staff  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

William B. Hubbard, Esq.  
Assistant Attorney General  
State of Tennessee  
Office of the Attorney General  
422 Supreme Court Building  
Nashville, TN 37219

Mr. Gustave A. Linenberger  
Atomic Safety & Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Marshall E. Miller, Esq.  
Chairman  
Atomic Safety & Licensing Board  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Luther M. Reed, Esq.  
Attorney for the City of Oak Ridge  
253 Main Street, East  
Oak Ridge, TN 37830

Natural Resources Defense Council  
917 15th Street, NW  
Washington, DC 20036

Dr. Cadet H. Hand, Jr., Director  
Bodega Marine Laboratory  
University of California  
P. O. Box 247  
Bodega Bay, CA 94923

Lewis E. Wallace, Esq.  
Division of Law  
Tennessee Valley Authority  
Knoxville, TN 37902

STANDARD DISTRIBUTION

Mr. R. J. Beeley (2)  
Program Manager, CRBRP  
Atomics International Division  
Rockwell International  
P. O. Box 309  
Canoga Park, CA 91304

Mr. W. W. Dewald, Project Manager (2)  
CRBRP Reactor Plant  
Westinghouse Electric Corporation  
Advanced Reactors Division  
P. O. Box 158  
Madison, PA 15663

Mr. Michael C. Ascher (2)  
Project Manager, CRBRP  
Burns and Roe, Inc.  
700 Kinderkamack Road  
Oradell, NJ 07649

Mr. H. R. Lane (1)  
Resident Manager, CRBRP  
Burns and Roe, Inc.  
P. O. Box T  
Oak Ridge, TN 37830

Mr. Lochlin W. Caffey (2)  
Director  
Clinch River Breeder Reactor Plant  
P. O. Box U  
Oak Ridge TN 37830

Mr. George G. Glenn, Manager (2)  
Clinch River Project  
General Electric Company  
P. O. Box 508  
Sunnyvale, CA 94086

Mr. Dean Armstrong (2)  
Acting Project Manager, CRBRP  
Stone & Webster Engineering Corp.  
P. O. Box 811  
Oak Ridge, TN 37830

Mr. Harold H. Hoffman (1)  
Site Representative  
U. S. Department of Energy  
Westinghouse Electric Corporation  
Advanced Reactors Division  
P. O. Box 158  
Madison, PA 15663

Mr. William J. Purcell (2)  
Project Manager, CRBRP  
Westinghouse Electric Corporation  
Advanced Reactors Division  
P. O. Box W  
Oak Ridge, TN 37830

10/30/80

LICENSING DISTRIBUTION

Mr. Hugh Parris  
Manager of Power  
Tennessee Valley Authority  
500A CST 2  
Chattanooga, TN 37401

Mr. R. M. Little  
Electric Power Research Institute  
3412 Hillview Avenue  
Palo Alto, CA 94303

Dr. Jeffrey H. Broido, Manager  
Analysis and Safety Department  
Gas Cooled Fast Reactor Program  
P. O. Box 81608  
San Diego, CA 92138

8/22/80