



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

October 19, 1979

Mr. Domenic B. Vassallo  
Acting Director  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Vassallo:

AMENDMENT NO. 52 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. 52 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50. This Amendment No. 52 includes: an annual update to Sections 17.0, 17.1, 17A, 17C, 17F, 17I, and 17J, "Descriptions of the Owner, BOP, Constructor, GE-RM, and ESG-RM Quality Assurance Programs"; Section 1.4, "Identification of Project Participants"; and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 52 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*  
Raymond L. Copeland  
Acting Assistant Director  
for Public Safety

PS:79:269

Enclosure

cc: Service List  
Standard Distribution  
Licensing Distribution

SUBSCRIBED and SWORN to before me  
this 12<sup>th</sup> day of October, 1979.

*Sue J. Minor*  
Notary Public

My Commission Expires May 21, 1980

1191 001

7910220

108  
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

S. Wallace Brewer, Judge  
Office of County Judge  
Roane County Court House  
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

Anthony Z. Roisman, Esq.  
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. Balent (2)  
Vice President and General Manager  
Atomics International Division  
Rockwell International  
P. O. Box 309  
Canoga Park, CA 91304

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

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

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

Mr. Don E. Erb (1)  
Acting Assistant Director for  
Reactor Projects  
Division of Reactor Research and  
Technology  
U. S. Department of Energy  
Washington, DC 20545

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

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

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

Mr. George G. Glenn, Manager (2)  
Clinch River Project  
General Electric Company  
P. O. Box 5020  
Sunnyvale, CA 94086

Mr. Hardy B. Adams, Jr. (2)  
Projects Manager, LMFBR Programs  
Tennessee Valley Authority  
1300 Commerce Union Bank Building  
Chattanooga, TN 37401

4/19/79

1191 003

LICENSING DISTRIBUTION

Mr. Hugh Parris  
Manager of Power  
Tennessee Valley Authority  
830 Power Building  
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

1101 004



0876

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

October 19, 1979

Mr. Domenic B. Vassallo  
Acting Director  
Division of Project Management  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

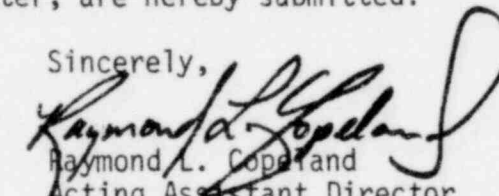
Dear Mr. Vassallo:

AMENDMENT NO. 52 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. 52 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50. This Amendment No. 52 includes: an annual update to Sections 17.0, 17.1, 17A, 17C, 17F, 17I, and 17J, "Descriptions of the Owner, BOP, Constructor, GE-RM, and ESG-RM Quality Assurance Programs"; Section 1.4, "Identification of Project Participants"; and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 52 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,

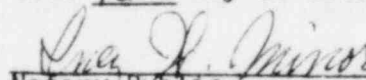
  
Raymond L. Copeland  
Acting Assistant Director  
for Public Safety

PS:79:269

Enclosure

cc: Service List  
Standard Distribution  
Licensing Distribution

SUBSCRIBED and SWORN to before me  
this 12<sup>th</sup> day of October, 1979.

  
Notary Public

My Commission Expires May 21, 1980

1191 005

111  
10818

## 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

S. Wallace Brewer, Judge  
Office of County Judge  
Roane County Court House  
Kingston, TN 3763

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

Anthony J. Roisman, Esq.  
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

1191 006



TANDARD DISTRIBUTION

Mr. R. Balent (2)  
Vice President and General Manager  
Atomics International Division  
Rockwell International  
P. O. Box 309  
Canoga Park, CA 91304

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

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

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

Mr. Don E. Erb (1)  
Acting Assistant Director for  
Reactor Projects  
Division of Reactor Research and  
Technology  
U. S. Department of Energy  
Washington, DC 20545

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

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

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

Mr. George G. Glenn, Manager (2)  
Clinch River Project  
General Electric Company  
P. O. Box 5020  
Sunnyvale, CA 94086

Mr. Hardy B. Adams, Jr. (2)  
Projects Manager, LMFBR Programs  
Tennessee Valley Authority  
1300 Commerce Union Bank Building  
Chattanooga, TN 37401

4/19/79

1191 007

LICENSING DISTRIBUTION

Mr. Hugh Parris  
Manager of Power  
Tennessee Valley Authority  
830 Power Building  
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

1191 008