

Department of Energy Washington, D.C. 20545 Docket No. 50-537 HQ:S:82:013

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



Dear Mr. Check:

AMENDMENT NO. 67 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. 67 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50.

This Amendment No. 67 includes: responses to NRC requests for additional information contained in a letter dated January 13, 1982; revisions to Section 5.6, "Residual Heat Removal Systems;" Section 7.2, "Reactor Shutdown System;" Section 7.9, "Operating Control Stations;" and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 67 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. ahn K. Longenecker

John R. Longenecker, Manager Licensing & Environmental Coordination Office of Nuclear Energy

Enclosure

cc: Service List Standard Distribution Licensing Distribution SUBSCRIBED and SWORN to before me this 22 day of March 1982.

Notary Public

PATRICIA G. CILIMBERG NOTARY PUBLIC STATE OF MARYLAND My Commission Expires July 1, 1982

8204010418 820331 PDR ADOCK 05000537 B PDR

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. 1725 I Street, NW Suite 600 Washington, DC 20006

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

William E. Lantrip, Esq. Attorney for the City of Oak Ridge 725 Main Street, East Oak Ridge, TN 37830 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. Michael C. Ascher (2) Project Manager, CRBRP Burns and Roe, Inc. 700 Kinderkamack Road Oradell, NJ 07649

Mr. Percy Brewington, Jr. (2) Acting 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. William J. Purcell (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. H. R. Lane (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 508 Sunnyvale, CA 94086

Number of copies in parentheses.

LICENSING DISTRIBUTION

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

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

Mr. George Edgar Morgan, Lewis, and Bockius 1800 M Street Suite 700 Washington, DC 20036



60935

Department of Energy Washington, D.C. 20545 Docket No. 50-537 HQ:S:82:013

March 31, 1982

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

Dear Mr. Check:

AMENDMENT NO. 67 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. 67 to the Preliminary Safety Analysis Report pursuant to 50.34(a) of 10 CFR Part 50.

This Amendment No. 67 includes: responses to NRC requests for additional information contained in a letter dated January 13, 1982; revisions to Section 5.6, "Residual Heat Removal Systems;" Section 7.2, "Reactor Shutdown System;" Section 7.9, "Operating Control Stations;" and other updates and revisions.

A Certificate of Service, confirming service of Amendment No. 67 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, downerker

Joon R. Longeneck, Manager Licensing & Environmental Coordination Office of Nuclear Energy

Enclosure

cc: Service List Standard Distribution Licensing Distribution SUBSCRIBED and SWORN to before me this 22 day of March 1982.

Notary Public PATRICIA G. CILIMBERG NOTARY PUBLIC STATE OF MARYLAND My Commission Expires July 1, 1982

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. 1725 I Street, NW Suite 600 Washington, DC 20006

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

William E. Lantrip, Esq. Attorney for the City of Oak Ridge 725 Main Street, East Oak Ridge, TN 37830 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



2/17/82

STANDARD DISTRIBUTION

Mr. R. J. Beeley (2) Program Manager, CRBRP 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. Percy Brewington, Jr. (2) Acting 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. William J. Purcell (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. H. R. Lane (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 508 Sunnyvale, CA 94086

Number of copies in parentheses.



LICENSING DISTRIBUTION

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

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

Mr. George Edgar Morgan, Lewis, and Bockius 1800 M Street Suite 700 Washington, DC 20036

