

August 13, 1982

Docket No.: 50-537

APPLICANT: Department of Energy, TVA and PMC

FACILITY: Clinch River Breeder Reactor

SUBJECT: SUMMARY OF JULY 23, 1982, 1982 CRBR PRA REVIEW MEETING

A meeting was held with the applicants on July 23, 1982 in Bethesda, Md. to review the CRBRP PRA. The lists of attendees are attached to this summary.

The applicants and staff discussed the Program Plan which was formally submitted on July 23, 1982. The applicants provided technical discussions in three areas: success criteria for shutdown heat removal system evaluation; top logic structure and event trees; and an introduction to fault trees. The success criteria development, while incomplete, generated considerable interest as the best-estimate approach employed by PRA (as contrasted with the traditional licensing conservative evaluation approach) indicated that the Clinch River design could tolerate a broad spectrum of compound failure postulates and still maintain acceptable shutdown heat removal.

The applicants proposed future meetings, but no definite commitments were made at this time. The applicants and staff agreed that some material would be better addressed at small sessions involving principally the technical experts; this option may be employed for fault tree review.

ORIGINAL SIGNED BY

Richard M. Stark, Project Manager
CRBR Program Office
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc: See Service List

8208270699 820813
PDR ADOCK 05000537
A PDR

OFFICE ▶	CRBRPO:NRR	CRBRPO:NRR					
SURNAME ▶	RStark/er	CThomas					
DATE ▶	8/12/82	8/12/82					

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

Daniel Swanson
Office of the Executive
Legal Director
U. S. Nuclear Regulatory
Commission
Washington, D.C. 20555

William B. Hubbard, Esq.
Assistant Attorney General
State of Tennessee
Office of the Attorney General
450 James Robertson Parkway
Nashville, TN 37219

William E. Lantrip, Esq.
City Attorney
Municipal Building
P. O. Box 1
Oak Ridge, TN 37830

George L. Edgar, Esq.
Morgan, Lewis & Bockius
1800 M Street, N.W.
Washington, D.C. 20036

Herbert S. Sanger, Jr., Esq.
General Counsel
Tennessee Valley Authority
Knoxville, TN 37902

Scott Stuckey, Chief
Docketing and Service Section
Office of the Secretary
U. S. Nuclear Regulatory
Commission
Washington, D.C. 20555

Raymond L. Copeland
Project Management Corp.
P. O. Box U
Oak Ridge, Tennessee 37830

Barbara A. Finamore
S. Jacob Scherr
Ellyn R. Weiss
Dr. Thomas B. Cochran
Natural Resources Defense
Council, Inc.
1725 I Street, N.W.
Suite 600
Washington, D.C. 20006

Eldon V. C. Greenberg
Tuttle & Taylor
1901 L Street, N.W.
Suite 805
Washington, D.C. 20036

L. Rib
LNR Associates
Nuclear Power Safety Consultants
8605 Grimsby Court
Potomac, MD 20854

Leon Silverstrom
Warren E. Bergholz, Jr.
William Luck
U. S. Department of Energy
1000 Independence Avenue S.W.
Room 6-B-256
Washington, D. C. 20585

PRA Interaction
July 23, 1982

Steve Frye	Project Office
Ed Rumble	SAI
A. H. Spano	NRC
Rick Emmitt	Project Office
Stephen Additon	W-Bethesda
Robert Liner	SAI
Milan Stewart	EG&G Idaho
Martin F. Hinton	EG&G Idaho
Arthur Buslik	NRC
Dick Becker	CRBRPO/NRC
Tom King	CRBRPO/NRC
John Madell	FAI
B. D. Liaw	NRC/OCM
J. C. Glynn	NRC/DRA
John L. Rand	LASL
A. K. Agrawal	Brookhaven National Lab
Paul Wood	Wood-Leaver and Associates
Jack E. Trainer	Wood Leaver and Associates
Steve Mays	Wood Leaver and Associates
Rob Woolley	DOE
Henry Piper	CRBRPO
Robert E. Henry	FAI
Hans K. Fauske	FAI
Thomas R. Wehner	Los Alamos
Ed Chow	NRC
A. B. Reynolds	NRC
Neil W. Brown	WLLCO/GE
P. M. Wood	NRC/RES
J. Hanson	EG&G/Bethesda
C. Morris	NRC/DST
B. W. Johnson	SAI
L. N. Rib	LNR Associates
Mohan Thadani	NRC/DST
Richard Stark	NRC
Bahman Atefi	SAI
Allen Hughes	SAI
John Long	NRC
Ron Wright	EG&G
Doyce Giles	W-OR
Jerry Swift	NRC/CRBRPO

Distribution

Docket File

bcc: Applicant Service List

NRC PDR

Local PDR

NSIC

CRBRPO File

H. Denton

D. Eisenhut

R. Vollmer

R. Mattson

S. Hanauer

H. Thompson

J. P. Knight

W. Johnston

D. Muller

P. Check

R. W. Houston

L. Rubenstein

F. Schroeder

M. Ernst

ACRS (16)

OI&E (3)

S. Treby (OELD)

V. Moore

B. Grimes

R. Woodruff

Region II Administrator

L. S. Tong

NRC Participants

J. A. Olshinski, Reg. II

R. E. Ireland, NRC-Idaho

J. Austin

B. D. Liaw

J. Glynn

P. Wood

Receptionist - Phillips Bldg.

CRBR Staff

J. Long

R. Jackson

Charlie Thayer, Reactor Training Center, Chattanooga

T. Walker

A. Spano