

September 7, 1982

Docket No.: 50-537

APPLICANT: Department of Energy, TVA and PMC
FACILITY: Clinch River Breeder Reactor
SUBJECT: SUMMARY OF AUGUST 17, 1982, CRBR TMBDB REVIEW MEETING

A TMBDB working meeting with the applicants was held in Bethesda, Maryland on August 17, 1982.

Applicants presented an updated summary of the results of sodium/concrete interaction experiments, including effects of core material. They also presented the results of heat transfer calculations on the penetration of core material into concrete.

The criteria for venting and evacuation were then discussed, considering the Tennessee Department of Transportation estimated evacuation times.

The attendance list is enclosed. A future TMBDB working meeting is planned for September 15, 1982.

ORIGINAL SIGNED BY

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

Enclosure:
As stated

cc: See Service List

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A PDR

| | | | | | | |
|---------|------------|-------------------|--|--|--|--|
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| SURNAME | RStark/er | BMorris <i>BM</i> | | | | |
| DATE | 9/3/82 | 9/3/82 | | | | |

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TMBDB Meeting August 17, 1982

| <u>Name</u> | <u>Organization</u> | <u>Location</u> |
|------------------|---------------------|---------------------|
| Bill Morris | NRC | Bethesda, MD |
| H. B. Holz | NRC | Bethesda, MD |
| John Long | NRC | Bethesda, MD |
| Dick Becker | NRC | Bethesda, MD |
| Cardis Allen | NRC | Bethesda, MD |
| John Hanson | NRC | Bethesda, MD |
| A. B. Reynolds | NRC | Bethesda, MD |
| Stephen Additon | Westinghouse | Bethesda, MD |
| Phillip Bradbury | Westinghouse | Oak Ridge, TN |
| M. McKeown | Westinghouse | Oak Ridge, TN |
| T. W. Ball | Westinghouse-ARD | Waltz Mill Site, PA |
| N. Kawhal | CRBRPO-PO | Oak Ridge, TN |
| Rick Emmett | CRBRPO-PO | Oak Ridge, TN |
| Douglas Hornstra | CRBRPO-PO | Oak Ridge, TN |
| Steve Frye | CRBRPO-PO | Oak Ridge, TN |
| Don Florek | CRBRPO-PO | Oak Ridge, TN |
| D. Swanson | ASAI | Los Angeles, CA |
| A. Bice | NRC/ACRS | Washington, D. C. |
| Paul Boehnert | NRC/ACRS | Washington, D. C. |
| R. W. Wright | NRC/RES | Silver Spring, MD |
| A. Suo-Anttila | Sandia | ABQ, NM |
| Frank Sciacca | Sandia | ABQ, NM |
| Coyne Prenger | LANL | Los Alamos, NM |
| D. Jensen | LANL | Los Alamos, NM |
| Allen S. Neuls | LANL | Los Alamos, NM |
| Tom Butler | LANL | Los Alamos, NM |
| Baham Atefi | SAI | McLean, VA |
| Allen Hughes | SAI | McLean, VA |
| Ronald Gasser | BNL | Upton, NY |
| R. G. Vasey | WARD | Madison, PA |
| D. Ujifusa | DOE | Germantown, MD |

Distribution

bcc: Applicant Service List

✓ Docket File

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Local PDR

NSIC

CRBRPO File

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M. Ernst

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OI&E (3)

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