

August 23, 1982

Docket No.: 50-537

MEMORANDUM FOR: Paul S. Check, Director, CRBR Program Office
Office of Nuclear Reactor Regulation

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

SUBJECT: CLINCH RIVER BREEDER REACTOR TMBDB MEETING

DATE & LOCATION: September 15, 1982, Landow Building, Room 1111
Bethesda, Md. at 8:30 a.m.

PURPOSE: CRBR TMBDB MEETING (See Agenda)

PARTICIPANTS: Department of Energy
J. Longenecker, et. al.
NRC
J. Long, R. Stark, et. al.

ORIGINAL SIGNED BY

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Enclosure:

cc: Service List

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Proposed Agenda for Meeting on TMBDB

Date 9/15/82

- I. Introduction
- II. Discussion of Open Issues
 - A. Containment Affects During RC Venting to RCB
 1. Potential for plugging RC vent and drains from pipeway cells
 2. Asymmetry affects of sodium burning
 3. Sodium aerosol depletion assumptions
 4. Basis for non-stratification of hydrogen
 5. Hydrogen auto-ignition criteria
 6. Survivability of TMBDB instrumentation
 - B. Operability and Accessibility of Vent, Purge, and Clean-Up Systems
 1. Potential for hydrogen explosion or criticality in clean-up system
 2. Potential for plugging vent line
 3. Feasibility of vent line penetration
 4. Operability of vent/purge isolation valves
 5. Potential for introducing clean-up system water into RCB
 - C. Discussion of Additional Open Issues Identified in August 17, 1982 Meeting
 - D. NRC Staff Comments on Open Issue Discussion
- III. Closing Discussion

Distribution

Docket File

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