

Docket No. 50-269

NOV 10 1972

R. C. DeYoung, Assistant Director for Pressurized Water Reactors, Licensing
MEETING WITH BABCOCK AND WILCOX - CONTAINMENT RESPONSE ANALYSIS - NOVEMBER 3, 1972

Enclosed is a summary of the meeting held on November 3, 1972 with
Babcock and Wilcox. An attendance list is also enclosed.

Original Signed by
Irving A. Peltier

I. A. Peltier, Acting Chief
Pressurized Water Reactors Branch No. 4
Directorate of Licensing

Enclosures:

1. Meeting Summary
2. Attendance List

cc w/encls:

- R. S. Boyd
- D. Skovholt
- D. Knuth
- R. Maccary
- E. Tedesco
- H. Denton
- FWR Branch Chiefs
- R. W. Klecker
- M. Rosen
- EO (3)
- REG Attendees

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MEETING WITH BABCOCK AND WILCOX COMPANY

CONTAINMENT RESPONSES ANALYSIS

November 3, 1972

SUMMARY

This meeting (generic) was held at B&W's request in order for B&W to get a better understanding of the containment design criteria which would meet AEC approval.

The heart of the problem lies in the fact that primary system response to the LOCA which is conservative for ECCS analysis is nonconservative for containment response, and vice versa.

Depending upon the assumptions made with regard to mixing of superheat steam through the steam generator with saturated liquid backing up the cold leg to the lower SG plenum, the B&W analysis can yield a relatively wide range of peak containment pressures.

This was a short meeting (1 hr. 15 min.) and so no conclusion were reached. It was agreed that further technical discussions are warranted and will be held in the near future.

MEETING WITH BABCOCK AND WILCOX COMPANY
CONTAINMENT MEETING

ATTENDANCE LIST

November 3, 1972

I. A. Peltier	AEC - Licensing
H. Schierling	AEC - Licensing
D. Davis	AEC - Licensing
B. Buckley	AEC - Licensing
J. F. Mallay	Babcock & Wilcox
T. O. Johnson	Babcock & Wilcox
J. E. Mecca	Babcock & Wilcox
B. E. Bingham	Babcock & Wilcox
D. H. Roy	Babcock & Wilcox
R. K. Frahm	AEC - Licensing
L. R. Pletke	Babcock & Wilcox
C. E. Parks	Babcock & Wilcox
R. V. Straub	Babcock & Wilcox
H. F. Faulkner	AEC - Licensing
A. Schwencer	AEC - Licensing
R. Ferguson	AEC - Licensing
W. Jensen	AEC - Licensing
G. Lainas	AEC - Licensing