

NOV 14 1975

Docket No.: 50-269/270/287

V. Stello, Assistant Director for Reactor Safety, TR

SUPPLEMENT TO THE DRAFT SAFETY EVALUATION REPORT FOR OCONEE NUCLEAR STATION, UNITS 1, 2 and 3

Plant Name: Oconee Nuclear Station, Units 1, 2 and 3
Docket Nos.: 50-269/270/287
Milestone No.: 27-04
Licensing Stage: OL
NSSS Supplier: Babcock & Wilcox
Architect Engineer: Duke Power Company and Bechtel
Responsible Branch & Project Manager: RSB; G. Mazetis
Requested Completion Date: Being Revised
Review Status: Complete

The Containment Systems Branch has reviewed the containment pressure calculations used for the ECCS evaluation of Oconee Nuclear Station. Attached is a draft Safety Evaluation for this matter.

The applicant references Topical Report BAW-10103, "ECCS Evaluation of B&W's 177-FA Lowered LOOP NSS" for its ECCS evaluation. The containment pressure calculations were done using the B&W ECCS evaluation model which has been approved on a generic basis under Appendix K of 10 CFR Part 50. We require that certain plant-dependent information be submitted for our review of each plant. Justification for the containment volume, passive heat sinks and operation of the containment heat removal systems were submitted October 28, 1975. We have concluded that the containment pressure calculated for Oconee Nuclear Station ECCS analysis are in accordance with Appendix K.

MEMO

Original signed by:
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Containment Safety
Division of Technical Review

V. Stello

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Enclosure:
As stated

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NRR Reading
CS Reading
CSB Reading
Docket File

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| DATE → | 11/12/75 | 11/11/75 | 11/12/75 | 11/12/75 | | |