

*Docket
File*

DEC 03 1975

Docket No.: 50-302

V. Stello, Assistant Director for Reactor Safety, TR

SUPPLEMENT TO THE DRAFT SAFETY EVALUATION REPORT FOR CRYSTAL RIVER UNIT 3

Plant Name: Crystal River Unit 3

Docket No.: 50-302

Milestone No.: 27-04

Licensing Stage: OL

NSSS Supplier: Babcock and Wilcox

Architect Engineer: Gilbert Associates, Inc.

Responsible Branch & Project Manager: RSB: G. Mazetis

Requested Completion Date: December 3, 1975

Review Status: Complete

The Containment Systems Branch has reviewed the containment pressure calculations used for the ECCS evaluation of Crystal River Unit 3. Enclosed 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 by letter October 16, 1975. We have concluded that the containment pressure calculated for the Crystal River Unit 3 ECCS analysis are in accordance with Appendix K.

Original signed by:
Robert L. Tedesco

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

Enclosure:
As stated

cc: See next page

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V. Stello

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