

Docket Files

JUL 0 1 1977

Docket No. 50-346

MEMORANDUM FOR: Domenic B. Vassallo, Assistant Director for Light Water Reactors, DPM

FROM: Richard H. Vollmer, Assistant Director for Site Analysis, DSE

SUBJECT: DAVIS-BESSE UNIT NO. 1 SER SUPPLEMENT

PLANT NAME: Davis-Besse Unit No. 1
 LICENSING STAGE: OL
 DOCKET NUMBER: 50-346
 MILESTONE NUMBER: 27-31
 RESPONSIBLE BRANCH: LWR No. 1
 PROJECT MANAGER: L. Engle
 REQUESTED COMPLETION DATE: ASAP
 REVIEW STATUS: AAB Review Complete

Attached is the Accident Analysis Branch SER Supplement containing our evaluation of the Davis-Besse Unit No. 1 fuel handling accident inside of containment. Although the applicant did not provide an analysis assuming automatic rapid containment isolation or manual switching to an ESF grade filtration system, we conclude that the present plant systems for mitigating the consequences of a fuel handling accident are acceptable and that the postulated accident doses are well within the guidelines of 10 CFR Part 100.

This analysis was performed by C. Ferrell, Site Analyst, Section B, Accident Analysis Branch.

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Richard H. Vollmer, Assistant Director
 for Site Analysis
 Division of Site Safety and
 Environmental Analysis

Enclosure:
 Davis-Besse Unit No. 1
 SER Supplement

cc: See next page

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x27917 SURNAME →	C. Ferrell:dr	L. Soffer	D. Bunch	R. Vollmer		
DATE →	07-1 -77	07-1 -77	07-1 -77	07-1 -77		

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Domenic B. Vassallo

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cc: wo/enclosure
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