

Docket No. 50-346

R. C. DeYoung, Assistant Director for Light Water Reactors, DPM

DAVIS BESSE UNIT NUMBER 1 SAFETY EVALUATION REPORT SUPPLEMENT

Plant Name:	Davis Besse Unit Number 1
Licensing Stage:	OL
Docket Number:	50-346
Milestone Number:	27-22
Responsible Branch and Project Leader:	LWR 3 L. Engle
Systems Safety Review Branch Involved:	EI&CS Branch
Description of Review:	Safety Evaluation Report Supplement
Requested Completion Date:	June 4, 1976
Review Status:	Complete with the exception of items stated in the Safety Evaluation Report and the Supplement Safety Evaluation Report

The FS:DSS, Electrical, Instrumentation, and Control Systems Branch input to the Davis Besse Unit Number 1 Safety Evaluation Report (SER) was transmitted to you on June 23, 1975. That SER was based on a review of the FSAR through Amendment 28. A subsequent transmittal to you on November 10, 1975, provided updated information for the Davis Besse Unit Number 1 SER based upon information provided through Amendment 31. This transmittal supplements the information for the Davis Besse Unit Number 1 SER based upon information provided through Amendment 32 and should be inserted into the EICSB Safety Evaluation Report. It should be pointed out that some, but not all, of the items identified in the original SER have been resolved. The following items are those that have not been satisfactorily resolved and remain as outstanding items:

1. Final approval of BAW-10003 Topical Report for the RPS equipment qualification Test Program. (SER Section 7.2). Two items remain open (a) Reactor Coolant Pump Trip monitors response time verification and (b) periodic testing of Reactor Coolant Pressure Motorola Transmitters.

We anticipate resolution of these items in the next amendment to the FSAR.

2. Final approval of the Steam and Feedwater Rupture Control System (SER Section 7.4.1). The applicant has been informed of the outstanding items and committed to provide modified design which would be acceptable to the staff.

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3. Final approval of the Cable Separation and Identification Criteria (SER Section 7.9).
4. Documentation describing the degree of protection used for maintaining electrical penetration integrity (SER Section 7.10). In a meeting held in Bethesda on May 26, 1976, the applicant agreed to amend the FSAR and to include the information requested by the staff.
5. Completion of the drawing review. It is anticipated that completion of this item will be in July. We are scheduling two more drawing review sessions. One in June to review the ESFAS and one in July to review the RPS system.
6. Completion of the Site Visit. We anticipate completion of this item in July.

We will report resolution of these items in a supplement to this report.

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Robert L. Tedesco, Assistant Director
 for Plant Systems
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Enclosure:
 As stated

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