

AUG 8 1975

DOCKET NO.: 50-346
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POOR
ORIGINAL

V. A. Moore, Assistant Director
for Light Water Reactors, Group 2
Division of Reactor Licensing

DAVIS BESSE NUCLEAR POWER STATION UNIT 1

Plant Name: Davis Besse Nuclear Power Station
Licensing Stage: OL
Docket No.: 50-346
Responsible RL Branch & Project Manager: LWR 2-3, L. Engle
Description of Response: Safety Evaluation Report
Review Status: Complete, as noted

The FSAR submitted by the applicant, including Amendment 30 (Revision 14) has been reviewed by the Mechanical Engineering Branch, Division of Technical Review. The appropriate sections of the Safety Evaluation are enclosed and are identified by section numbers which refer to the Standard Format and Content of Safety Analysis Reports for Nuclear Power Plants, Revision 1 dated October 1972.

It should be noted that the information in section 3.6 is based on verbal agreement reached during discussions with the applicant's A/E on August 4, 1975. If the applicant does not adequately document these commitments in a future amendment, this Safety Evaluation may have to be revised.

On May 7, 1975 the Nuclear Regulatory Commission staff was informed by the Virginia Electric and Power Company that one type of load that would occur in the unlikely event of a cold leg loss-of-coolant accident (LOCA) has been underestimated in the original design of the reactor vessel support system for North Anna Units 1 & 2. To determine if the same potential problem exists in the case of Davis Besse Unit 1 and to assess its effects on the reactor vessel support system, a request for additional information is also forwarded. The applicant's response will be evaluated and treated in a supplement to the SER.

Original signed by
R. R. Maccary

R. R. Maccary, Assistant Director
for Engineering
Division of Technical Review

Enclosure:

1. Safety Evaluation Report
2. Request for Additional Information

OFFICE →	TR:MEB	TR:MEB	TR:ADP			
SURNAME →	RJBosnak:jn	JPKnight	RMaccary			
DATE →	8/7/75	8/7/75	8/7/75			

8002040765

cc w/encl:

R. S. Heineman, TR
A. Schwencer, RL
J. P. Knight, TR
R. J. Bosnak, TR
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V. S. Noonan, TR

cc w/o encl:

A. Giambusso, RL
W. G. McDonald, MIPC

Docket File 50-346
NRR Reading File
TR:MEB File

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