

Docket File

DISTRIBUTION:

- Docket File
- NRR Reading
- CS Reading
- APCSB Reading

FEB 26 1975

Docket No. 50-346

Voss A. Moore, Assistant Director for Light Water Reactors, Group 2, L

SAFETY EVALUATION REPORT

Plant Name: Davis-Besse Nuclear Power Station, Unit 1
 Licensing Stage: OL
 Docket Number: 50-346
 Responsible Branch: LWR 2-3
 Project Leader: L. B. Engle
 Requested Completion Date: February 7, 1975 (Approved copy forwarded to LPM 2/26/75)

The enclosed Safety Evaluation Report covers the areas of the FSAR for which the Auxiliary and Power Conversion Systems Branch has primary responsibility.

Two formal requests for information were prepared and submitted to the applicant, the first dated July 25, 1973 and the second dated September 12, 1974. We have reviewed various amendments, the latest Amendment No. 26 (Rev. 11) which includes the applicant's answers to our formal requests for information.

Amendment No. 26 (Rev. 1) and previous amendments responses do not fully comply with five of our requests. The areas which have not been completely resolved with the applicant are as follows:

- (1) The divided surge tank employed in the design of the component cooling water system has not been provided with a seismic Category I secondary makeup water supply (Paragraph 9.2.2)
- (2) The UHS heat dissipation capability is not adequate as presently designed (Paragraph 9.2.5)
- (3) Assure the motor operated valves installed in the auxiliary feedwater system satisfy power diversity by accessibility for manual operation in the event valve fails to operate, (Paragraph 9.2.7)

Memo +

OFFICE →						
SURNAME →						
DATE →						

8002180152 A

FEB 26 1975

- (4) Automatically operated upstream dampers are required in the fuel handling area emergency ventilation system (paragraph 9.4.2.2)
- (5) The fuel oil storage and transfer system design for the standby diesel generators does not comply with IEEE-308 standards (paragraph 9.5.4)

With the exceptions noted above, we find the PSAR information acceptable in the stated areas.

Original signed by
Robert L. Tedesco

Robert L. Tedesco, Assistant Director
for Containment Safety
Division of Technical Review
Office of Nuclear Reactor Regulation

Enclosure:
As Stated

- cc: S. Hanauer, TA
F. Schroeder, TR
A. Giambusso, RL
W. McDonald, MIPC
C. Long, APCSB
A. Schwencer, RL
L. Engle, RL
S. Varga, RL
D. Eisenhut, NRR
D. Fischer, APCSB
P. Matthews, APCSB
A. Ungaro, APCSB
J. Glynn, CS

OFFICE →	TR:CS:APCSB	TR:CS:APCSB	TR:CS:APCSB	TR:CS: <i>RP</i>		
SURNAME →	<i>A. Ungaro</i> A. Ungaro	<i>P. Matthews</i> P. Matthews	<i>C. Long</i> C. Long	R. Tedesco		
DATE →	2/26/75	2/26/75	2/26/75	2/26/75		