



See EEP-02-007

UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, D. C. 20555
January 22, 1979

TO: James P. Knight, Assistant Director for Engineering, DSS

FROM: Raymond F. Fraley, Executive Director, Advisory Committee
on Reactor Safeguards

SUBJECT: ACRS COMMENTS ON GUIDELINES FOR DETERMINING SEISMIC MARGINS
AT DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1

The attached comments on the guidelines forwarded with your letter of November 17, 1978 to Dr. David Okrent have been provided by members of the ACRS in response to your request.

Raymond F. Fraley
Raymond F. Fraley
Executive Director

Attachment:
As stated

cc: H. Denton, NRR
R. Savio, ACRS
R. Wright, ACRS
D. Okrent

FILE: EEP-2
Davis-Besse 1

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COMMENTS ON PROPOSED GUIDELINES
FOR DETERMINING SEISMIC MARGINS AT
DAVIS-BESSE NUCLEAR POWER STATION UNIT NO. 1

1. It is not clear as to the extent to which safety related instruments and the control room (as related to safe shutdown and residual heat removal) are considered in this analysis.
2. It is not clear as to the extent to which failures of non-safety graded equipment which might compromise safe shutdown and residual heat removal will be considered in this analysis.
3. The tabulation in Item 7-A of Attachment 2 should be expanded to include the parameter:

$$\frac{(\text{Stress Allowable}) - (\text{Total Stress})}{\text{Seismic Stress}}$$