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OCT 28 1976

Docket Nos. 50-346  
50-500  
and 50-501

MEMORANDUM FOR: John F. Stolz, Chief, Light Water Reactors Branch  
No. 1, DPM

FROM: Leon Engle, Project Manager, Light Water Reactors  
Branch No. 1, DPM

SUBJECT: POTENTIAL CHANGES IN SSE FOR DB-1 AND DB-2 & 3

I was notified this morning (October 20, 1976) by Mr. L. Ryter of the Seismology Branch that he is evaluating recent seismic information as it relates to the SSE g value for the DB 2 & 3 application. A seismic event occurred on February 2, 1976, apparently with an epicenter located in Lake Erie north of the DB site. He indicated that a 0.25 g value (SSE) may now be applicable for this site. It is to be noted that the DB-1 SSE g value is 0.15.

Since ACRS (full committee meetings) has been asking if new seismic data has become available after seismic design criteria have been established on OL applications, we may well be faced with addressing this "potential" matter at the ACRS DB-1 meeting.

Nothing is final at this time. However, based on the information which Mr. Ryter now has available, he seemed positive that a 0.25g is applicable to the DB site.

I will keep you informed on these matters.

Original signed by  
Leon B. Engle  
Leon Engle, Project Manager  
Light Water Reactors Branch No. 1  
Division of Project Management

POOR  
ORIGINAL

OFFICE	LWR #1				
SURNAME	LEngle:sjh				
DATE	10/27/76				