

JAN 26 1977

MEMORANDUM FOR: Isa Sihweil, Chief, Structural Engineering Branch, DSS
FROM: J. Carl Stepp, Chief, Geology and Seismology Branch, DSE
SUBJECT: G VALUE FOR DAVIS BESSE *50340*

This is in regard to the ACRS letter of January 14, 1977 from M. Bender, Chairman to the Honorable Marcus A. Rowden, Chairman of the Nuclear Regulatory Commission. It advises that the Committee believes that an acceleration of 0.2g would be more appropriate for the SSE acceleration than the 0.15g for which Davis Besse Unit 1 was designed, because of changes in the regulatory approach to selection of seismic design bases.

We have recommended that the SSE acceleration be 0.2g in the free field at the surface for Davis Besse Units 2 & 3. It seems clear that the 0.2g for Unit 1 recommended by the ACRS is to be applied in accordance with current SRP's.

191

J. Carl Stepp, Chief
Geology and Seismology Branch
Division of Site Safety and
Environmental Analysis
Office of Nuclear Reactor Regulation

cc: W. Gammill
J. Knight
H. Denton
L. Gossick
W. Dircks
T. Rehm
E. Case
B. Rusche
S. Hansuer
E. Volgenau
J. Miller
R. Heineman
V. Stello

DISTRIBUTION:
DOCKET FILE
NRR RDG
GSB RDG
DSE RDG

8002050752 *-m...*

| | | | | | | |
|-----------|-------------|------------|--|--|--|--|
| OFFICE ➤ | DSE:SL:GSB | DSE:ST:GSB | | | | |
| SURNAME ➤ | RHofmann:ms | JCStepp | | | | |
| DATE ➤ | 1/25/77 | 1/25/77 | | | | |