

Docket file

DEC 18 1974

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

DAVIS-BESSE UNIT 1 Q-2

PLANT NAME: Davis-Besse Unit 1  
LICENSING STAGE: OL  
DOCKET NUMBER: 50-346  
RESPONSIBLE BRANCH: LWR 1-4; B. Buckley, LPM  
REQUESTED COMPLETION DATE: December 13, 1974  
REVIEW STATUS: AAB Q-2 Review Complete

Enclosed is the remainder of our Q-2 list and positions for Davis-Besse Unit 1. The Davis-Besse revisions to date have not provided adequate responses to our previous questions. The response to Question 6.2.23 on the bypass leakage is not sufficient in supporting omissions of certain lines from the list of those to be tested as potential bypass leak paths.

It should be noted that with the latest 0-2 hour site boundary X/Q value of  $6.9 \times 10^{-4}$  sec/m<sup>3</sup> which has been provided to us by SAB, and with a 0.5%/day containment leak rate described in the FSAR, both the thyroid and whole body doses exceed the guidelines of 10 CFR Part 100. With their Technical Specification leak rate of 0.25%/day, which is a factor of 2 lower than that which is used in their design basis accident analysis, the doses appear to meet the guidelines.

We have requested confirmation from the CSB on their analysis of the time to reach a negative pressure in the containment annulus and will make another computer run on the LOCA dose as soon as we receive this information. These questions and positions on the containment systems were provided by E. Adensam. This review was coordinated by C. Ferrell of the Accident Analysis Branch.

15  
Harold A. Denton, Assistant Director  
for Site Safety  
Directorate of Licensing

Enclosure:

Q-2 Positions

OFFICE:  
SURNAME:  
DATE:

cc: See next page

8003060 929

Handwritten initials

V. A. Moore

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DEC 18 1974

cc w/o enclosure:

A. Giambusso  
W. McDona'd  
J. Panzarella

cc w/enclosure:

S. Hanauer  
P. Schroeder  
R. Boyd  
R. DeYoung  
TR A/D's  
SS B/C's  
TR T/C's  
I. Peltier  
B. Buckley  
G. Lainas  
K. Kniel  
S. Varga  
R. Klecker  
D. Eisennut  
E. Adensam  
C. Ferrell

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DATE →	12/18/74	12/18/74	12/18/74	12/18/74		