

FEB 16 1978

Docket No. 50-346

Toledo Edison Company
ATTN: Mr. Lowell E. Roe
Vice President, Facilities
Development
Edison Plaza
300 Madison Avenue
Toledo, Ohio 43652

DAVIS BESSE
NOV 29, 1977

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Gentlemen:

SUBJECT: NATURAL CIRCULATION TEST - DAVIS BESSE, UNIT NO. 1

We have evaluated your request, as specified in your letter of February 13, 1978, that Davis Besse, Unit 1 be relieved from the requirements of conducting a natural circulation test. We will still require that a natural circulation test be conducted in accordance with your commitment and test plan described on page 14-103, Revision No. 27 of the PSAR to meet our position sent to you in our letter dated January 24, 1977. Our January 24, 1977 letter described the reasons supporting the staff position.

However, we find your alternative request for proceeding to 100% power and conducting the natural circulation test at the first opportunity after the current coal crisis to be acceptable, but in any event, the test should be conducted within at least 120 days from the date of this letter.

Our basis for allowing you to proceed as stated above is based upon the completed Oconee No. 1 tests which have confirmed acceptable natural circulation for Oconee, and your calculational results presented to the NRC staff in Bethesda, Maryland on February 14, 1978, which demonstrated that the Davis Besse, Unit 1 177 FA raised loop design should have natural circulation flow at least comparable to the completed results of the Oconee No. 1 tests.

Sincerely,
Original Signed By
Roger S. Boyd

Roger S. Boyd, Director
Division of Project Management
Office of Nuclear Reactor Regulation

cc: See Page 2

Per telephone at 3:45 PM
on 2/16/78 L. Chandler, OED
Finds letter OK. JSE/Eng
MA

SEE PREVIOUS YELLOW FOR PREVIOUS CONCURRENCES

OFFICE →	LWR 1	LWR	DSS	DSS	DPM
SURNAME →	L. Engle/red J. Stone	D. Vassallo	G. Mazza	R. Mattson	R. C. DeYoung
DATE →	2/16/78	2/16/78	2/16/78	2/16/78	2/16/78

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FEB 16 1978

Toledo Edison Company

- 2 -

cc: Mr. Donald H. Hauser, Esq.
The Cleveland Electric Illuminating
Company
P. O. Box 5000
Cleveland, Ohio 44101

Gerald Charnoff, Esq.
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N. W.
Washington, D. C. 20036

Leslie Henry, Esq.
Fuller, Seney, Henry and Hodge
300 Madison Avenue
Toledo, Ohio 43604

OFFICE →					
SURNAME →					
DATE →					

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Gentlemen:

SUBJECT: NATURAL CIRCULATION TEST - DAVIS BESSE, UNIT NO. 1

We have evaluated your request, as specified in your letter of February 13, 1978, that Davis Besse, Unit 1 be relieved from the requirements of conducting a natural circulation test.

We will still require that a natural circulation test be conducted in accordance with your commitment and test plan described on page 14-103, Revision No. 27 of the FSAR to meet our position sent to you in our letter dated January 24, 1977. Our January 24, 1977 letter described the reasons supporting the staff position.

However, we find your other request for proceeding to 100% power and conducting the natural circulation test at the first opportunity after the current coal crisis to be acceptable, but in any event, the test should be conducted within at least 120 days from the date of this letter.

Our basis for allowing you to proceed as stated above is based upon the completed Oconee No. 1 tests which have confirmed acceptable natural circulation, and your calculational results presented to the NRC staff in Bethesda, Maryland on February 14, 1978, which demonstrated that the Davis Besse, Unit 1 177 FA raised loop design should have natural circulation flow at least comparable to the completed results of the Oconee No. 1 tests.

Sincerely,

per Comments
Roger S. Boyd, Director
Division of Project Management
Office of Nuclear Reactor Regulation

cc: See Page 2

OFFICE	LWR 1 LEngle/red	LWR	DSS	DSS	DPM	DPM
SURNAME	JStolz	DVassallo	GMazetis	RMattson	RCDeYoung	RSBoyd
DATE	2/16/78	2/ /78	2/16/78	2/ /78	2/ /78	2/ /78