

Docket file

DEC 20 1976

Docket No: 50-346

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

POOR ORIGINAL

Gentlemen:

SUBJECT: COMPLIANCE WITH 10 CFR PART 50, APPENDIX K
(DAVIS-BESSE 1 - ECCS REEVALUATION)

During the course of our review of emergency core cooling system (ECCS) evaluation models, we recently determined that the model which you reference in your application does not comply with Section I.C.4.e. of Appendix K to 10 CFR Part 50. The criteria for compliance with Appendix K were established by the NRC staff and were discussed with each reactor vendor.

We have concluded that the ECCS evaluation model which you reference can be corrected with only a small effect on the calculated fuel element peak clad temperature, and have so informed your reactor vendor directly (see Enclosure).

This letter is to inform you that an ECCS model correction and subsequent ECCS reevaluation using that model to demonstrate compliance with Appendix K is necessary and must be submitted on your application. The next licensing action on this docket may be delayed until your referenced evaluation model, and the analyses specific to your application are determined by the staff to comply with Appendix K to 10 CFR Part 50.

In order that we may evaluate the effect of your scheduled response on the overall project schedule, please submit your schedule for ECCS reevaluation on this application within two weeks of your receipt of this letter.

This request for generic information was approved by GAO under a blanket clearance number B-180225 (R0072). This clearance expires July 31, 1977.

Sincerely,
Original Signed by
John F. Stolz

John F. Stolz, Chief
Light Water Reactors Branch No. 1
Division of Project Management

Enclosure:

Letter from NRC to B&W OFFICE (Ross to K. Sahrke), dated December 2, 1976	B&W LWR 1 LEngle/red 12/18/76	LWR 1 JStolz 12/20/76		
SURNAME				
ENC See page 2				

ECCS 2

Toledo Edison Company

- 2 -

DEC 20 1976

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