

JUL 25 1974

W. R. Butler, Chief, Light Water Reactors Project Branch 1-2, L

REQUEST FOR FUEL ASSEMBLY RESPONSE TOPICAL REPORT

The Staff has reviewed the status of the documentation available regarding the analysis of the fuel assembly response to a combined seismic and loss of coolant accident. An in-depth safety analysis of the fuel assembly response is warranted and should be submitted at the earliest convenience of General Electric. The submittal should take the form of a topical report which includes the following items.

1. Introduction
2. Seismic Analysis and Model Description
3. LOCA Analysis and Model Description
4. Combined Seismic & LOCA Stresses on the Fuel Assembly
5. Conclusions
6. References

The report should include sufficient detail for clarity. All fuel assembly tests that are pertinent should be discussed in detail as well as the seismic and LOCA forcing function used in the analyses.

Please request that General Electric prepare such a report. Call S. B. Kim of my Staff (x7603) if you have any questions concerning this request.

D. F. Ross, Chief
Core Performance Branch
Directorate of Licensing

cc: S. Hanauer
J. Hendree
V. Stello
L. Rubenstein
S. Kim

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CPB Reading
L Reading (M. Groff)
D. F. Ross
E. C. Draney

RS-8.2
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OFFICE	CPB:L	CPB:L	CPB:L	CPB:L		
SURNAME	ECDraney:dm	LSRubenstein	DFRosa	SBKim		
DATE	7/23/74	7/23/74	7/23/74	7/23/74		