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W. Burkhardt and J. E. Ayer Fuel Reprocessing and Recycle Branch Division of Fuel Cycle and Material Safety U.S. Nuclear Regulatory Commission Washington, D.C. 20555



Docket No. 70-1257

Gentlemen,

I am in receipt of the information recently sent by Mr. Rouse on Task I of the earthquake response to our Mixed Oxide Fuel } lant. I find the results very interesting, but not altogether surprising. I have the following comments:

- 1. Has there been a similar failure analysis of the MOFP to the wind loadings derived by Dr. Fujita? If so, I would be extremely interested in receiving a copy of that report.
- 2. Have the comments of Chou and Coats been resolved to your satisfaction and theirs?
- When will Volume II on flooding be completed?
- 4. Several references are of interest. Can you please furnish copies of References 1, 2, 4 and 5 listed on page R-1?
- What natural phenomena recurrence period in years do you expect to be used for the design basis for these types of plants?

I find this analysis very useful and look forward to its completion with great interest.

Sincerely,

Roy Nilson, Manager

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