

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D. C. 20555

JUI 9 1079

Project M-3 Docket No. 70-1257

Exxon Nuclear Company, Inc.

ATTN: Mr. Warren S. Nechodom, Manager
Licensing and Compliance
Research and Technology Center
2955 George Washington Way
Richland, Washington 99352

Gentlemen:

The purpose of this letter is to transmit for your information an increment of the analysis of the effects of natural phenomena relative to the plutonium fabrication operations at your Richland site. The subject increment of analysis is a seismic risk analysis applicable to the geographic area around your facility. A draft of the enclosure has been reviewed, and commented upon, by those analysts who require the results to carry out succeeding analyses and by NRC staff. The NRC staff has adopted this final version of the review for application in succeeding analyses. However, we will consider challenge of our position when supported by credible technical bases.

Any comments on the enclosed analysis should be addressed to James E. Ayer of this Branch. He will direct resolution of comments and any justifiable revision of the analysis.

Sincerely,

Leland C. Rouse, Acting Chief Fuel Reprocessing and Recycle Branch Division of Fuel Cycle and

Material Safety

Enclosure: As stated

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