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AUG 14 1980

Docket No. 70-1257
 Project M-3

MEMORANDUM FOR: Leland C. Rouse, Chief
 Advanced Fuel and Spent Fuel Licensing Branch

FROM: J. E. Ayer and W. Burkhardt
 Advanced Fuel and Spent Fuel Licensing Branch

SUBJECT: RISK ANALYSIS FOR THE POSTULATED PLUTONIUM RELEASES
 FROM THE EXXON NUCLEAR MIXED OXIDE FUEL PLANT AS A
 RESULT OF HIGH WINDS AND EARTHQUAKES

The subject report prepared by Probabilistic Analysis Staff, Office of Nuclear Regulatory Research, is attached. The purpose of this memorandum is to recommend acceptance of the attached review as a final increment of the analysis of the effects of natural phenomena upon the Exxon Mixed Oxide Fabrication Plant at Richland, Washington.

We recommend that this review including its summary and conclusions be adopted as a staff position subject to your approval. Subsequent to your approval we will make copies available to the public and Exxon Nuclear Company in accordance with review and documentation procedures agreed upon and described in our February 10, 1977 memorandum to R. M. Bernero.

Approved by
 J. E. Ayer
 Advanced Fuel and Spent Fuel Licensing Branch

Approved by
 W. Burkhardt
 Advanced Fuel and Spent Fuel Licensing Branch

Approved by
 Leland C. Rouse, Chief
 Advanced Fuel and Spent Fuel Licensing Branch
 Division of Fuel Cycle and Material Safety

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DATE >	8/12/80	8/12/80	8/13/80			

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