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Docket No. 70-1257  
Project M-3

MEMORANDUM FOR: Leland C. Rouse, Chief  
Advanced Fuel and Spent Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety

FROM: J. E. Ayer and W. Burkhardt  
Advanced Fuel and Spent Fuel Licensing Branch  
Division of Fuel Cycle and Material Safety

SUBJECT: THE EFFECTS OF NATURAL PHENOMENA ON THE  
EXXON NUCLEAR COMPANY MIXED OXIDE FABRICATION  
PLANT AT RICHLAND, WASHINGTON

The subject report prepared by the staff is attached. The purpose of this memorandum is to document our acceptance of the report as the summary of findings of the analysis of the effects of natural phenomena upon the Exxon Nuclear Mixed Oxide Fabrication Plant.

This report, including its summary and conclusions, was endorsed as a staff position in support of the renewal of License No. SNM-1227, Docket No. 70-1257. We will make copies available to the public and to Exxon Nuclear Company in accordance with review and documentation procedures agreed upon and described in our February 10, 1977 memorandum to R. M. Bernero.

Signed by  
J. E. Ayer

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

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

Approved by: *L.C. Rouse 9/10/80*  
Leland C. Rouse, Chief  
Advanced Fuel and Spent Fuel  
Licensing Branch

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