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 Project File M-3
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JUN 24 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: AN ESTIMATE OF AIRBOURNE RELEASE OF PLUTONIUM
 FROM THE EXXON NUCLEAR MIXED OXIDE FUEL PLANT
 AT RICHLAND, WASHINGTON AS A RESULT OF SEVERE
 WIND AND EARTHQUAKE HAZARDS

The purpose of this memorandum is to recommend endorsement of the attached review as a staff position and a basis for succeeding increments of the analysis of the effects of natural phenomena upon existing plutonium fabrication facilities. A draft of the subject report has been reviewed and commented on by pertinent review team members. The attached analysis is a final report that incorporates the results of that review and discussion.

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 to Exxon in accordance with review and documentation procedures agreed upon and described in our February 10, 1977 memorandum to R. M. Bernero.

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

Enclosure:
 PNL-3340

Original Signed by
~~Leland C. Rouse~~

Approved by:

Leland C. Rouse
 Advanced Fuel and Spent Fuel

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DATE	6/23/80	6/23/80	6/24/80			