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Docket File 70-8

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PDR
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LCRouse
JEAyer

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

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

SUBJECT: ENVIRONMENTAL CONSEQUENCES OF POSTULATED
RADIONUCLIDE RELEASES FROM THE BATTELLE MEMORIAL
INSTITUTE COLUMBUS LABORATORIES JN-1B BUILDING
AT THE WEST JEFFERSON SITE

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

Original signed by
James E. Ayer

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

Original signed by
W. Burkhardt
W. Burkhardt
Advanced Fuel and Spent Fuel
Licensing Branch

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Enclosure: PNL-4099

Original signed by
Leland C. Rouse

Approved by

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

OFFICE	FCAF	FCAF	FCAF			
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DATE	3/15/82	3/15/82	3/23/82			