

October 17, 1988

Docket Nos. 50-259/260/296

Mr. S. A. White
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

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Dear Mr. White:

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - MODERATE ENERGY LINE BREAK
FLOODING (TAC 00458) - BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2 AND 3

The staff has reviewed the Tennessee Valley Authority's (TVA) evaluation on moderate energy line break (MELB) flooding submitted by letter dated September 23, 1988. We find that additional information is necessary to enable the staff to complete its review of the subject program. Please transmit your responses to this request for additional information provided in the enclosure by November 30, 1988.

If you have any questions, please call Mr. Gerald Gears, Browns Ferry Project Manager at (301) 492-0767.

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents. Therefore, OMB clearance is not required.

Sincerely,

Original Signed by

Suzanne Black, Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

Enclosure:
As stated

cc w/enclosure:
See next page

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION
MODERATE ENERGY LINE BREAK EVALUATION
TENNESSEE VALLEY AUTHORITY
BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3

By letter dated September 23, 1988, TVA submitted a moderate energy line break evaluation. The staff requires TVA responses to the following information requests in order to complete its review.

1. During inspections as part of the MELB review, how was potential jet impingement damage to critical equipment considered.
2. Provide the reference for the analysis of effects of the failure in the Main Circulating Water System. Discuss any changes in this analysis due to modifications at the Browns Ferry plant.



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Mr. S. A. White

-2- Browns Ferry Nuclear Plant

cc:
General Counsel
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Dr. Henry Myers, Science Advisor
Committee on Interior
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Knoxville, Tennessee 37902

Chairman, Limestone County Commission
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Claude Earl Fox, M.D.
State Health Officer
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