

September 24, 2001

Mr. J. V. Parrish  
Chief Executive Officer  
Energy Northwest  
P.O. Box 968 (Mail Drop 1023)  
Richland, WA 99352-0968

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION (RAI) FOR THE COLUMBIA  
GENERATING STATION (TAC NO. MB1777)

Dear Mr. Parrish:

The NRC staff has reviewed your submittal dated April 16, 2001, regarding the unisolable drain line between the reactor core isolation cooling and control rod drive/condensate pump rooms. As a result of the review, the staff has determined that additional information is needed to complete its review. The information needed is detailed in the enclosure.

The enclosed request was discussed with Mr. Sherman of your staff on September 5, 2001. A mutually agreeable target date of October 10, 2001, was established for responding to the RAI. If circumstances result in the need to revise the target date, please call me at your earliest opportunity at (301) 415-1424.

Sincerely,

**/RA/**

Jack Cushing, Project Manager, Section 2  
Project Directorate IV  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-397

Enclosure: Request for Additional Information

cc w/encl: See next page

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Columbia Generating Station

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REQUEST FOR ADDITIONAL INFORMATION

ENERGY NORTHWEST

COLUMBIA GENERATING STATION

DOCKET NO. 50-397

1. Please provide the risk analysis including assumptions used to determine that the increase in core damage frequency is less than 1E-10.
2. Please provide a summary of the flooding analysis that confirms the viability of the proposed safe shutdown pathway and the affected equipment.
3. Part of the basis for the proposed change is the execution of timely operator action in response to a flood detected by safety-related leak detection sensing instrumentation in the reactor core isolation coolant pump room, thus limiting the amount of equipment potentially lost from the event. Please provide a human factors evaluation in accordance with ANSI/ANS 58.8-1984, "Time Response Design Criteria for Nuclear Safety Related Operator Actions," to estimate the response time required to terminate the flood.