

July 12, 2001

Mr. Harold W. Keiser  
Chief Nuclear Officer & President  
PSEG Nuclear LLC - X04  
Post Office Box 236  
Hancocks Bridge, NJ 08038

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION, OSCILLATION POWER  
RANGE MONITOR (OPRM), HOPE CREEK GENERATING STATION  
(TAC NO. MB0589)

Dear Mr. Keiser:

In a letter dated November 29, 2000, PSEG Nuclear LLC submitted a license amendment request to enable the OPRM trip function during Hope Creek's tenth refueling outage.

The U.S. Nuclear Regulatory Commission staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure. We request that the additional information be provided within 30 days of receipt of this letter. The 30-day response timeframe was discussed with Mr. John Nagle of your staff on July 10, 2001. If circumstances result in the need to revise your response date, or if you have any questions, please contact me at (301) 415-1420.

Sincerely,

**/RA/**

Richard B. Ennis, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosure: Request for Additional Information

cc w/encl: See next page

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Hope Creek Generating Station

cc:

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REQUEST FOR ADDITIONAL INFORMATION  
OSCILLATION POWER RANGE MONITOR (OPRM)  
HOPE CREEK GENERATING STATION

The following question pertains to the PSEG Nuclear LLC submittal dated November 29, 2000, for Hope Creek Generating Station (HCGS).

1. In order to ensure that the proposed OPRM trip will perform its intended design-function, the equipment should be qualified for all environmental conditions where it is installed as required by General Design Criteria (GDC) 4 of Appendix A to Part 50 of Title 10 of the Code of Federal Regulations (10 CFR Part 50).

Therefore, please confirm that the OPRM equipment at HCGS has been qualified for electromagnetic interference (EMI) and radio frequency interference (RFI) based on either the worst-case EMI/RFI levels at its installed location, or by using the generic levels identified by EPRI TR-102323 and Regulatory Guide 1.180.

**Enclosure**