

April 1, 2003

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

SUBJECT: HOPE CREEK GENERATING STATION - REQUEST FOR ADDITIONAL  
INFORMATION REGARDING USE OF CODE CASE N-566-2  
(TAC NO. MB7836)

Dear Mr. Keiser:

By letter dated February 14, 2003, PSEG Nuclear, LLC requested relief from the requirements of sub-paragraph IWA-5250(a)(2) of Section XI of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), 1989 Edition, in order to implement the alternative requirements of ASME Code Case N-566-2 at the Hope Creek Generating Station when leakage is detected at bolted connections. The U.S. Nuclear Regulatory Commission staff has begun its review of the proposed relief and requests that you answer the enclosed questions regarding your submittal. These questions were discussed with Mr. Howard Berrick of your staff in a telephone call on March 26, 2003.

In order that we may complete our review in a timely manner, we understand that you intend to submit your response to the enclosed request for additional information within 15 days of the date of this letter. If this is incorrect or if you have any questions, please do not hesitate to call. I can be reached at (301) 415-1494.

Sincerely,

*/RA/*

George F. Wunder, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosure: As stated

cc w/encl: See next page

April 1, 2003

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

SUBJECT: HOPE CREEK GENERATING STATION - REQUEST FOR ADDITIONAL  
INFORMATION REGARDING USE OF CODE CASE N-566-2  
(TAC NO. MB7836)

Dear Mr. Keiser:

By letter dated February 14, 2003, PSEG Nuclear, LLC requested relief from the requirements of sub-paragraph IWA-5250(a)(2) of Section XI of the American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), 1989 Edition, in order to implement the alternative requirements of ASME Code Case N-566-2 at the Hope Creek Generating Station when leakage is detected at bolted connections. The U.S. Nuclear Regulatory Commission staff has begun its review of the proposed relief and requests that you answer the enclosed questions regarding your submittal. These questions were discussed with Mr. Howard Berrick of your staff in a telephone call on March 26, 2003.

In order that we may complete our review in a timely manner, we understand that you intend to submit your response to the enclosed request for additional information within 15 days of the date of this letter. If this is incorrect or if you have any questions, please do not hesitate to call. I can be reached at (301) 415-1494.

Sincerely,

**/RA/**

George F. Wunder, Project Manager, Section 2  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket No. 50-354

Enclosure: As stated

cc w/encl: See next page

DISTRIBUTION:

PUBLIC	GWunder	CRaynor	PDI-2 R/F	CSydnor
MReinhart	JClifford	OGC	ACRS	

ACCESSION NUMBER: ML030850359

OFFICE	PDI-2/PM	PDI-2/LA	DE/EMCB	PDI-2/SC
NAME	GWunder	CRaynor	SCoflin	JClifford
DATE	03/27/03	03-27-03	3/31/03	3/31/03

**OFFICIAL RECORD COPY**

Hope Creek Generating Station

cc:

Jeffrie J. Keenan, Esquire  
PSEG Nuclear - N21  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Hope Creek Resident Inspector  
U.S. Nuclear Regulatory Commission  
Drawer 0509  
Hancocks Bridge, NJ 08038

Mr. David F. Garchow  
Vice President - Operations  
PSEG Nuclear - X10  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Mr. Gabor Salamon  
Manager - Nuclear Safety and Licensing  
PSEG Nuclear - N21  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Dr. Jill Lipoti, Asst. Director  
Radiation Protection Programs  
NJ Department of Environmental  
Protection and Energy  
CN 415  
Trenton, NJ 08625-0415

Richard Hartung  
Electric Service Evaluation  
Board of Regulatory Commissioners  
2 Gateway Center, Tenth Floor  
Newark, NJ 07102

Lower Alloways Creek Township  
c/o Mary O. Henderson, Clerk  
Municipal Building, P.O. Box 157  
Hancocks Bridge, NJ 08038

REQUEST FOR ADDITIONAL INFORMATION

REGARDING USE OF CODE CASE N-566-2

HOPE CREEK GENERATING STATION, UNIT NO. 1

DOCKET NO. 50-354

**Question 1:** The request does not address what actions would be taken in the event that the evaluation of Code Case N-566-2, paragraphs (a) or (b) determines that the relevant condition cannot be accepted for continuing operation. Please specify what actions would be taken in this event and the requirements directing those actions, e.g., code, procedures.

**Question 2:** The relief request does not address what subsequent inspections would be performed in the event that the evaluation of Code Case N-566-2, paragraphs (a) or (b) determines that the relevant condition can be accepted for continuing service. This is of particular interest for Code Class 2 and 3 components. Please specify what actions would be taken in this event and the requirements directing those actions, e.g., code, procedures.