



Public Service of New Hampshire

New Hampshire Yankee Division

George S. Thomas  
Vice President-Nuclear Production

NYN-88074

May 23, 1988

United States Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Document Control Desk

References: (a) Facility Operating License NPF-56, Construction Permit  
CPPR-136, Docket Nos. 50-443 and 50-444

(b) USNRC Generic Letter 88-03, "Resolution of Generic Safety  
Issue 93, 'Steam Binding of Auxiliary Feedwater Pumps',"  
dated February 17, 1988

(c) PSNH Letter SBN-1254 dated December 10, 1986, "Response to  
IE Bulletin 85-01," G. S. Thomas to Dr. T. E. Murley, Jr.

Subject: Response to Generic Letter 88-03

Gentlemen:

The subject Generic Letter requests confirmation that the monitoring and corrective procedures required by IE Bulletin 85-01 are in place and will continue to be maintained. As discussed in Reference (c), New Hampshire Yankee (NHY) has implemented procedures for monitoring fluid conditions in the Emergency Feedwater (EFW) System, for recognizing steam binding and for restoring the EFW to operable status. This response documents the NHY commitment to maintain these procedures in place.

As stated in Reference (c), in order to monitor fluid conditions in the EFW system, shift operating personnel monitor the temperature of the EFW discharge header every four hours while the unit is in Modes 1, 2, 3, or 4, in comparison to the once-per-shift frequency specified in IE Bulletin 85-01.

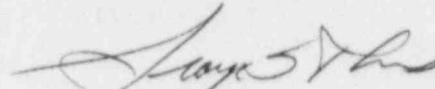
Abnormal procedure OS1236.02, "Response to EFW Check Valve Back Leakage", provides the specific steps required to be taken to prevent steam binding of the EFW system. Although these steps are designed to prevent steam binding, they would be equally effective in restoring pump operability should steam binding occur. To ensure that this procedure will be maintained, it will be revised to provide "protected step" status. This revision is expected to be completed by July 15, 1988.

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Should you have any questions regarding this matter, please contact  
Mr. Richard Belanger at (603) 474-9574, extension 4048.

Very truly yours,



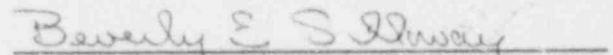
George S. Thomas

STATE OF NEW HAMPSHIRE

Rockingham, ss.

May 23, 1988

Then personally appeared before me, the above-named George S. Thomas who, being duly sworn, did state that he is Vice President - Nuclear Production of Public Service Company of New Hampshire, that he is duly authorized to execute and file the foregoing information in the name and on the behalf of Public Service Company of New Hampshire, and that the statements therein are true to the best of his knowledge and belief.



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Beverly E. Silloway, Notary Public  
My Commission Expires: March 6, 1990

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