



Public Service of New Hampshire

New Hampshire Yankee Division

William B. Derrickson  
Senior Vice President Nuclear Energy

April 11, 1986

SBN-999  
T.F. B7.1.3

United States Nuclear Regulatory Commission  
Washington, DC 20555

Attention: Mr. Vincent S. Noonan, Project Director  
PWR Project Directorate No. 5

References: (a) Construction Permits CPPR-135 and CPPR-136, Docket  
Nos. 50-443 and 50-444.  
(b) USNRC Letter, dated September 30, 1981, "Acceptance  
Review of Application for Operating Licenses for  
Seabrook Station Unit 1 and 2," D. G. Eisenhut to  
W. C. Tallman

Subject: Amendment 58 to the March 30, 1973 Application to Construct  
and Operate Seabrook Station Units 1 and 2

Dear Sir:

We have enclosed 60 copies of Amendment 58 to the March 30, 1973  
Application to Construct and Operate Seabrook Station Units 1 and 2.

The FSAR revisions contained in Amendment 58 result from the following:

- o Revision to FSAR Section 1.9 regarding the Plant Safety Parameter Display System, Instrumentation for Detection of Inadequate Core Cooling and Performance Testing of Relief and Safety Valves which were previously submitted via PSNH letters dated January 6, 1986 (SBN-920), February 24, 1986 (SBN-952) and March 17, 1986 (SBN-969) respectively.
- o Revision to FSAR Sections 3.9(B), 6.8, 7.4, 9.2, 10.3, 15.0 and 15.2 regarding Emergency Feedwater System changes, which was previously submitted via PSNH letter dated April 1, 1986 (SBN-984).
- o Revision to FSAR Chapter 13 and Section 17.2 which was previously submitted via PSNH letter dated March 27, 1986 (SBN-975).
- o Revision to FSAR Section 3.9(B) regarding seismic qualification of equipment which was previously submitted via PSNH letter dated March 20, 1986 (SBN-975).
- o Revision to FSAR Section 8.2-1 regarding the off-site power distribution system which was previously submitted via PSNH letter dated January 17, 1986 (SBN-928).
- o Revision to FSAR Sections 3.2, 3.7(B) and 3.10(B) regarding cable tray support qualification which was previously submitted via PSNH letter dated December 20, 1985 (SBN-911) and June 3, 1985 (SBN-809).

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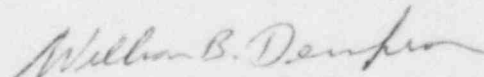
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- o Revision to FSAR Sections 6.2, 15.6 and Appendix 15B integrated leak rate testing which was previously submitted via PSNH letter dated February 12, 1986 (SBN-942).
- o Revision to FSAR Section 7.4 regarding Instrumentation and Control for Safe Shutdown (SER OI#11) which was previously submitted via PSNH letter dated December 31, 1985 (SBN-917).
- o Revision to FSAR Section 14.2 regarding the static rod drop test, the pseudo-rod ejection test and the negative rate trip test. This includes changes previously submitted via PSNH letter dated February 5, 1986 (SBN-940).
- o Deletion of FSAR Appendix 3B and addition of a reference to Section 3.6(B).3.
- o Revision of FSAR Sections 9.3 and 9.5 regarding the addition of safety grade backup air supplies, emergency lighting and a change in design of the diesel generation exhaust piping.
- o Revision to FSAR Section 15.3.3 regarding the RCP locked rotor analysis.
- o Updating of Table 3.2-2 and 11.5-3 (eg. where applicable replacing later, identifying specific mfg. stds. etc)
- o Revisions to the FSAR which were submitted previously via PSNH letter but which are not specifically identified herein.
- o Revisions to the Radiological Emergency Plans including those previously submitted via PSNH letter dated March 6, 1985 (SBN-962)
- o Miscellaneous and minor editorial changes.

It should be noted that an Amendment 57 to the March 30, 1973, Application to Construct and Operate was issued regarding a request for partial transfer of Construction Permits. Accordingly, there will be no FSAR Amendment 57.

Within 10 days, Amendment 58 will be distributed by prepaid delivery service to the recipients of the FSAR, which were specified in Reference (b).

Very truly yours,

  
William B. Derrickson

Enclosures

cc: Atomic Safety and Licensing Board Service List

STATE OF NEW HAMPSHIRE

Rockingham, ss.

April 11, 1986

Then personally appeared before me, the above-named William B. Derrickson who, being duly sworn, did state that he is Senior Vice President 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.

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

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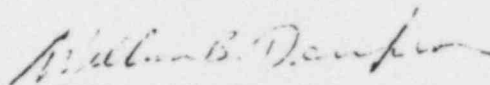


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Beverly Silloway, Notary Public  
My Commission Expires: March 6, 1990

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This is now correct.  
It was re-submitted  
to WRC with correct pages

Thanks  
Jim McRough