



William B. Derrickson
Senior Vice President Nuclear Energy

Public Service of New Hampshire

November 26, 1985

SBN-900
T.F. B7.1.3

United States Nuclear Regulatory Commission
Washington, DC 20555

Attention: Mr. George W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing

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
Units 1 and 2," D. G. Eisenhower to W. C. Tallman

Subject: Amendment 56 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 56 to the March 30, 1973
Application to Construct and Operate Seabrook Station Units 1 and 2.

The FSAR revisions contained in Amendment 56 result from the following:

- o Revision to FSAR Chapter 7, and Section 15.4.6, regarding
Inadvertent Boron Dilution (SER Confirmatory Issue No. 40) which was
previously submitted via PSNH letter, dated July 25, 1985 (SBN-848).
- o Addition of FSAR Section 1.9, and revision to FSAR Sections 5.2,
6.2, 6.8, 11.5 and 12.3, addressing Seabrook's compliance with
NUREG-0737 (SER Outstanding Issue No. 8) which was previously
submitted via PSNH letter, dated October 10, 1985 (SBN-880).
- o Revision to FSAR Sections 1.2.10.3, 11.4 and 12.2.1.15, regarding
Solid Radwaste Handling System (SER Outstanding Issue No. 14) which
was previously submitted via PSNH letter, dated September 20, 1985
(SBN-873).

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- o Revision to FSAR Sections 7.5 and 1.8 and addition of Appendix 7A, addressing Seabrook's accident monitoring instrumentation review and compliance with Regulatory Guide 1.97 which was previously submitted via PSNH letter, dated August 30, 1985 (SBN-864). Please note, minor changes have been made to this submittal which were discussed at the November 20-21, 1985 meeting with the staff (ICSB).
- o Revision to FSAR Section 3.6(B), concerning the elimination from design considerations of arbitrary intermediate breaks.
- o Revision to FSAR Chapter 3 to incorporate and update information associated with seismic qualification and pump/valve operability (e.g., active valve listings). Generally, this was to make the FSAR consistent with information transmitted to the NRC for the SQRT/PVORT site audit in November 1985 and responses to questions which arose before and during the audit.
- o Revision to Chapter 6, reflecting the deletion of the boron injection tank as indicated in PSNH letter, dated June 13, 1985 (SBN-822). It should be noted that the revisions to Chapter 15 have not been included in this amendment and will be submitted at a later date.
- o Revisions to FSAR figures (e.g., arrangement drawings, P&IDs), incorporating updated information and to reflect as-built conditions such as the addition of vents/drains to P&IDs.
- o Revisions to the FSAR which were submitted previously via PSNH letters but which are not specifically identified in this cover letter.
- o Revision to FSAR Appendices 3A and 3I (note: These revised appendices are being reissued in total).
- o Revisions to the Radiological Emergency Plan.
- o Seabrook undertook a FSAR consistency review. Accordingly, a portion of this amendment consists of the changes resulting from this consistency review. These changes have been reviewed against the SER and its three supplements and no changes alter any previous review and/or conclusions reached by the NRC.
- o Miscellaneous and minor editorial changes.

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Very truly yours,

Ans Dempster

WBD/ cmb

cc: Atomic Safety and Licensing Board Service List

Then personally appeared before me, W. B. Derrickson, who, being duly sworn, did state that he is a Senior Vice President of Public Service Company of New Hampshire, that he is duly authorized to execute and file the foregoing request 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 E. Silloway Notary Public
My commission Expires March 6, 1990

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