



SEABROOK STATION  
Engineering Office

Public Service of New Hampshire

New Hampshire Yankee Division

July 12, 1985

SBN-842  
T.F. B7.1.2

United States Nuclear Regulatory Commission  
Washington, D. C. 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) PSNH Letter, dated May 18, 1984, "Seabrook Station  
Probabilistic Risk Assessment," J. DeVincentis to  
G. W. Knighton  
(c) PSNH Letter, dated October 17, 1984, "Seabrook Station  
Probabilistic Safety Assessment (SSPSA)," J. DeVincentis  
to G. W. Knighton  
(d) USNRC Letter, dated April 4, 1985, "Seabrook PRA Review,"  
G. W. Knighton to R. J. Harrison  
(e) PSNH Letter, dated May 29, 1985, "Seabrook Station  
Technical Specification Improvement Program,"  
J. DeVincentis to G. W. Knighton

Subject: Seabrook Station Probabilistic Safety Assessment (SSPSA)

Dear Sir:

In our letters [References (b) and (c)], we indicated to you our position regarding further support of the "Seabrook Station Probabilistic Safety Assessment (SSPSA)." Due to financial constraints put on the Project over the last year, we had reluctantly terminated our contract with our consultant and were only able to provide minimal support to the NRC in its review of the SSPSA. Subsequently you responded via Reference (d) in which you and the staff determined that the review of our SSPSA would be terminated and a draft review report was provided therein.

We agree with the conclusion of your review which did not identify any safety issues which merit immediate action or errors which could significantly change the quantitative results of our SSPSA. Additionally, we have reviewed in detail those concerns which were identified in the Lawrence Livermore Laboratories (LLNL) draft review report and believe those concerns could easily be addressed with closer interaction among the technical staffs involved. Such interaction would lead to a final review report which would show a greater appreciation of our SSPSA.

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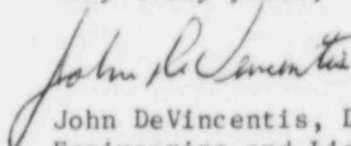
Though it is understood that a Probabilistic Safety Analysis (PSA) is not a licensing requirement, we recognize the significance and usefulness of a completed PSA. We intend to support the completion of the NRC SSPSA review. We feel that supporting the completion of the review will supply both us and the NRC with a set of technical tools that will aid in evaluating activities and modifications which provide plant enhancements aimed at improving safety.

As noted in Reference (e), we are presently evaluating various improvements in the Technical Specifications area which will be contingent upon risk analysis and engineering judgment. A successful attempt to improve Technical Specifications using risk analysis would be aided by an effective PSA review. Therefore, we have initiated those efforts needed to support the continuation of the SSPSA review.

Based on our preliminary review of the LLNL report and our efforts to make improvements to Technical Specifications, we have recently contracted with our PSA consultants to continue the support of the SSPSA. We would like to meet specifically with your staff to discuss completion of the SSPSA review. Our goal is to support the schedules of activities which could realize the benefits of a completed PSA. We believe that with such a meeting, we can begin the resolution of the LLNL draft review report concerns and establish the schedules and action items necessary for supporting the completion of the SSPSA review.

It would be most appreciated if you would inform us as to when we could meet. We would be most amenable to meet with you in July or early August. Should you have any questions regarding this issue, please do not hesitate to contact us.

Very truly yours,



John DeVincentis, Director  
Engineering and Licensing

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