



Public Service of New Hampshire

NEW HAMPSHIRE YANKEE DIVISION

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November 1, 1984  
SBN- 728  
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 June 29, 1984, "Response to Integrated  
Design Inspection; 50-443/83-23", W. P. Johnson to  
R. C. DeYoung

Subject: Moderate Energy Line Break Study

Dear Sir:

We have enclosed five copies of a report prepared by United Engineers and Constructors, Inc., entitled "Moderate Energy Line Break Study". This report was prepared in accordance with the requirements of General Design Criteria 4 of 10CFR50 Appendix A and Branch Technical Position ASB 3-1 of NUREG-0800.

As committed in our response to your Request for Additional Information (410.48) and our response to Integrated Design Inspection Finding 2-22 [Reference (b)], we have evaluated the effects of moderate energy line breaks in buildings and areas housing safety-related electrical and mechanical equipment.

Very truly yours,

*John DeVincentis*  
John DeVincentis, Director  
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Enclosure

cc: Atomic Safety and Licensing Board Service List

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