



Public Service of New Hampshire

SEABROOK STATION  
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(617) - 872 - 8100

August 25, 1983

SBN-553  
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) USNRC Letter, dated February 12, 1983, "Request for  
Additional Information", F. J. Miraglia to W. C. Tallman  
(c) USNRC Letter, dated March 10, 1983, "Issuance of Safety  
Evaluation Report (Seabrook Station, Units 1 and 2)",  
G. W. Knighton to W. C. Tallman

Subject: New Hampshire and New Brunswick 1982 Seismic Events;  
Seismological and Geological Studies

Dear Sir:

We have enclosed five (5) copies of a two (2) volume report entitled,  
"Seismological and Geological Studies, Miramichi Area, New Brunswick, and  
Central New Hampshire".

This report was prepared by Weston Geophysical Corporation for Public  
Service Company of New Hampshire, Maine Yankee Atomic Power Company, Vermont  
Nuclear Power Corporation, and Yankee Atomic Electric Company. The report is  
responsive to the applicable Requests for Additional Information (230.6,  
230.7, 230.8, and 230.10) which were forwarded to PSNH in Reference (b) and  
the Safety Evaluation Report Outstanding Issue #3 (Reference (c)).

We will also forward a condensed response to each of the above Requests  
for Additional Information in the near future as this will facilitate your  
review. The FSAR will also be revised in a future OL Application Amendment to  
reference the submittal of the enclosed reports and to include the condensed  
responses to your Requests for Additional Information.

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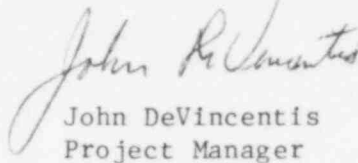
United States Nuclear Regulatory Commission  
Attention: Mr. George W. Knighton

August 25, 1983  
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Pursuant to 10CFR2.790, we have attached the affidavit of John DeVincentis which addresses the proprietary nature of the enclosed report and requests withholding from public disclosure.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

  
John DeVincentis  
Project Manager

ALL/pf

Enclosures

cc: Atomic Safety and Licensing Board Service List (w/o enclosures)

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AFFIDAVIT PURSUANT

TO 10 CFR 2.790

Public Service Company of N.H.     )  
State of New Hampshire            )     SS.:

I, John DeVincentis, depose and say that I am the Project Manager, Seabrook Station, duly authorized to make this affidavit, and have reviewed or caused to have reviewed the information which is identified as proprietary and referenced in the paragraph immediately below. I am submitting this affidavit in conformance with the provisions of 10 CFR 2.790 of the Commission's regulations and in conjunction with the application of Public Service Company of N.H. for withholding this information.

The information for which proprietary treatment is sought is contained in the following document:

Seismological and Geological Studies: Miramachi Area, New Brunswick and Central New Hampshire, Volumes I and II.

This document is appropriately designated as proprietary.

Pursuant to the provisions of paragraph (b) (4) of Section 2.790 of the Commission's regulations, the following is furnished for consideration by the Commission in determining whether the information sought to be withheld from public disclosure, included in the above referenced document, should be withheld.

1. The information sought to be withheld from public disclosure is a summary of results describing collection and analysis of geophysical, geotechnical and seismological data concerning the recent New Hampshire and New Brunswick earthquakes.

2. The information includes data and analyses which could be of commercial value to Seabrook Station and the other study sponsors.

3. The information is being transmitted to the Commission in confidence under the provisions of 10 CFR 2.790 with the understanding that it is to be received in confidence by the Commission.

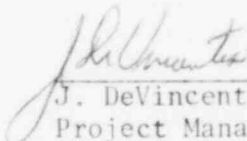
4. A significant portion of the information is not available in public sources, and any disclosure to third parties has been made pursuant to regulatory provisions or proprietary agreements which provide for maintenance of the information in confidence.

5. Public disclosure of the information is likely to cause substantial harm to the commercial value of the data and analyses:

a. Development of this information by Weston Geophysical in behalf of Seabrook Station and the other sponsors required thousands of man-hours of effort and hundreds of thousands of dollars. To the best of my knowledge and belief another utility would have to undergo similar expense in generating equivalent information.

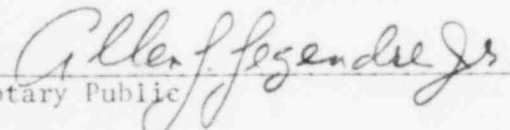
b. In order to acquire such information, another utility would also require considerable time and inconvenience related to obtaining similar data by conducting extensive fieldwork.

Further the deponent sayeth not.

  
J. DeVincentis  
Project Manager

Sworn to before me

this 26th day of August 1983

  
Notary Public

My Commission Expires August 5, 1988

