



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406

March 18, 1988

Docket No. 50-443

Public Service Company of New Hampshire  
ATTN: Mr. Robert J. Harrison  
President and Chief Executive Officer  
Post Office Box 330  
Manchester, New Hampshire 03105

Gentlemen:

As an enclosure to a letter dated January 28, 1988 from Congressman Edward J. Markey to Chairman Zech, the NRC was provided a copy of an Investigative Report, entitled "Drug and Alcohol Use at the Seabrook Nuclear Power Plant." We understand that a copy of this report was provided to you by separate correspondence from the Congressman. Certain specific allegations, provided as part of the Investigative Report, have already been reviewed and inspected during the conduct of separate NRC activities to investigate allegations raised by the Employee's Legal Project (Reference: Region I Inspection Report Nos. 50-443/86-52 and 50-443/87-07). Nevertheless, I feel it is appropriate for you to formally provide NRC with your comments on the six recommendations contained in the report.

I therefore request that you provide to me within sixty days, in accordance with the routine correspondence requirements for the Seabrook docket, the information requested in the preceding paragraph. You should also feel free to elaborate upon any specific issues that you have determined to be particularly pertinent in your assessment of the conclusions of the Investigative Report. Additionally, to establish a clear and concise record on the docket regarding drug and alcohol abuse issues at Seabrook, you are requested to provide answers to the specific questions listed in the enclosure to this letter.

We recognize that the answers to certain of those questions may have been provided already to Congressmen Markey and Sharp in response to formal Congressional requests. If you determine that such duplication exists, you may copy and provide reference to such records, as appropriate.

The information requested in this letter should aid the staff in its continuing review of activities conducted at the Seabrook Station. Your cooperation with us in this effort is appreciated.

Sincerely,

*W. T. Russell*

William T. Russell  
Regional Administrator

8805180384 880425  
PDR COMMS NRCC  
CORRESPONDENCE PDR

Enclosure:  
As stated

cc w/encl:

E. A. Brown, President and Chief Executive Officer, New Hampshire Yankee  
T. C. Feigenbaum, Vice President, Engineering and Quality Programs  
W. J. Hall, Regulatory Services Manager  
D. E. Moody, Station Manager  
P. W. Agnes, Assistant Secretary of Public Safety, Commonwealth of  
Massachusetts

Employee's Legal Project  
Public Document Room (PDR)  
Local Public Document Room (LPDR)  
Nuclear Safety Information Center (NSIC)  
NRC Resident Inspector  
State of New Hampshire  
Commonwealth of Massachusetts  
Seabrook Hearing Service List

## ENCLOSURE

The following questions are asked for the purpose of developing a complete record on each specific subject being addressed. The responses should be structured not only to apprise the NRC of the specific answer to each question, but also to provide a discussion of any pertinent licensee policies and positions on these matters.

1. With regard to all drug and alcohol incidents which have been identified at Seabrook Station since the commencement of construction, what evaluative processes were used to analyze the potential impact of each incident on plant construction quality? In particular, describe any differences which exist between the evaluation processes for incidents identified after 1982, for which records are available, and those applied to incidents identified prior to 1982 for which records are unavailable. Describe whether documented programs exist for the technical dispositioning of those incidents identified and provide a detailed bases, either specific or general, for your determination that construction quality was not adversely affected.
2. How were specific incidents of drug and alcohol problems evaluated to determine if a basis existed for reporting these matters pursuant to 10 CFR 50.55(e) and 10 CFR 21? How were such incidents also evaluated for reportability as an ASLB Board Notification during the current and previous licensing processes?
3. What was the reason for the termination of the Pittsburgh Testing Laboratory contract at Seabrook Station in March 1986? Explain the chronology and relation of this termination to subsequent PTL employee grievances and arbitrator rulings. Discuss any other specific problems that have been encountered in attempting to enforce project rules on drug and alcohol use at Seabrook Station and subsequent actions taken.
4. What objective evidence is available to provide assurance of site concrete quality, given the allegations raised in regard to suspected drug usage at the PTL laboratory? Explain in detail the scope of PTL activities at Seabrook and to what extent the PTL testing functions with regard to construction quality were checked or duplicated by other independent means or personnel.
5. On November 24, 1986, in response to a series of questions from Representative Markey, the NRC reported that it had been apprised by PSNH and others of nine cases of drug or alcohol related allegations at Seabrook.
  - a. Was PSNH aware of the details of the November 24, 1986 NRC response? If so, when did PSNH become aware? If PSNH was aware, what actions were taken to inform NRC that many other specific cases of drug/alcohol abuse at Seabrook had been investigated by PSNH?
  - b. Describe the efforts that were undertaken to assure NRC was provided complete and accurate information regarding drug/alcohol abuse at Seabrook. Include in this answer, a chronology of the relevant notifications/communications made and indicate to whom the notifications/communications were provided.

EDWARD J. MARKEY  
7TH DISTRICT MASSACHUSETTS

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COMMISSION ON SECURITY AND  
COOPERATION IN EUROPE

Congress of the United States  
House of Representatives  
Washington, DC 20515

March 3, 1988

Honorable Lando W. Zech, Jr.  
Chairman  
U.S. Nuclear Regulatory Commission  
1717 H Street N.W.  
Washington, D.C. 20555

Dear Chairman Zech:

I have received your letter of March 2, 1988 in response to the report I released on January 28, 1988 regarding allegations of drug and alcohol abuse during the construction of the Seabrook nuclear power plant.

I was deeply troubled by the lack of any specific reference whatsoever in your letter to the details of that report. Moreover, the Commission's and staff's apparent ignorance about the report's contents was underscored during your appearance today before the House Interior and Insular Affairs Committee, Subcommittee on Energy and the Environment. Neither you nor the NRC's Director of Nuclear Reactor Regulation demonstrated any awareness of important allegations contained in that report -- for example, that the company reportedly responsible for testing the concrete at Seabrook was dismissed because of the number of times drugs and alcohol were found at their on-site facilities. (See the affidavit of Mr. Peter McKinnon, appended as an attachment to the report.)

I include as an attachment to this letter a sworn affidavit I obtained from the former Assistant Director of Construction at Seabrook which supports Mr. McKinnon's allegation that the concrete testing company was dismissed for reasons related to drugs and alcohol. In addition, this new affidavit indicates that even though the Assistant Director of Construction believes he ordinarily would have been informed about drug and alcohol discoveries on-site, he had been told nothing about the discovery of \$10,000 worth of cocaine inside the protected area in a three-day period in June 1986. I fail to understand why I should be able to obtain such information so easily while the NRC remains in the dark, particularly after the Commission and its huge staff have had more than a month to examine my report of January 28th.

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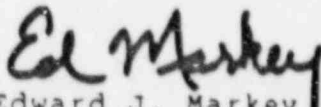
The Honorable Lando W. Zech, Jr.  
Page 2  
March 3, 1988

The Commission's bland assurances which say essentially that "Seabrook is safe, no matter what" reflect little awareness of the detailed allegations that have been made about drug and alcohol use during construction, and indicate no effort on the part of the Commission staff to determine whether such incidents may have compromised the safety of the plant. For instance, your assertions that "no new technical issues concerning the construction of the Seabrook plant have been identified" and that "the adequacy of the plant physical construction has been verified through...the licensee's approved and detailed construction and testing program" (emphasis added) ring particularly hollow in light of the NRC's ignorance of the allegations regarding the concrete testing company. If the concrete testing program at Seabrook was compromised by drugs and alcohol, how can the NRC be certain that essential systems and components are indeed safe?

In addition, I cannot understand why the Commission has not investigated the issue of whether the licensee failed to comply with Part 21 of the Commission's regulations in not reporting either the alleged problem with the concrete testing company or the discovery of roughly 100 grams of cocaine on-site in June 1986. It also appears to me that the dismissal of the concrete testing company should raise the most serious questions about the adequacy of the Quality Assurance and Quality Control programs. Moreover, if you add to this list the other allegations in the report, the company's attempt to withhold information from Congress, and the failure to inform the NRC about at least 561 drug and alcohol incidents during 1982-1987 and almost 300 terminations in the same period, I cannot comprehend why the NRC has not raised the issue of management competence and integrity. Is this really the kind of "performance to date [which] indicates that utility management would operate the plant in a responsible manner should they be granted a license to do so"?

I hope the Commission will investigate these matters thoroughly and provide me with a complete report on the outcome of those investigations. And I continue to believe that only an independent, comprehensive, and thorough investigation will answer the question of whether or not the plant's construction has been compromised.

Sincerely,

  
Edward J. Markey  
Member of Congress

The Honorable Lando W. Zech, Jr.  
Page 3  
March 3, 1988

cc: The Honorable Morris K. Udall, Chairman  
Committee on Interior and Insular Affairs

The Honorable Philip R. Sharp, Chairman  
Subcommittee on Energy and Power

AFFIDAVIT

I, JOHN POWELL, being first duly sworn, depose and say the following:

1. My name is John Powell.

2. I served as Assistant Construction Director for the Seabrook nuclear power plant from March 1984 to September 1986.

3. If a substantial amount of a controlled substance or alcohol were found on the site, I ordinarily would have been contacted and would have been informed.

4. On February 28, 1988 I was told for the first time that approximately 100 grams of cocaine, with an estimated street value of \$10,000, had been found inside the protected area at Seabrook within a three-day period in June, 1986. I was never informed of these cocaine discoveries during the time I served at the site.

5. In December, 1985, Peter McKinnon and I found marijuana at the on-site facilities of Pittsburgh Testing Laboratories, the company charged with inspection and quality assurance testing of the concrete poured at Seabrook. I was aware that Peter McKinnon had previously found evidence of drug and alcohol use at their facilities, even though I had not personally been involved in

those discoveries.

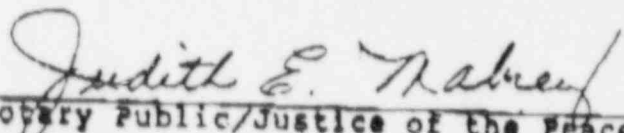
6. As a consequence of the December 1985 marijuana discovery, I recommended to the Director of Construction that Pittsburgh Testing Laboratories be discharged, and within a few days the company was dismissed from further work at the site.

7. I had assumed that the Nuclear Regulatory Commission (NRC) would be informed of this action. However, I am not aware whether the NRC was ever informed of the fact that Pittsburgh Testing Laboratories had been discharged from the site because of the discovery of marijuana at their facilities.

  
JOHN POWELL

Dated: FEB. 26, 1988

Personally appeared before me this 26<sup>th</sup> day of Feb., 1988, JOHN POWELL, who acknowledged the above and foregoing facts and statement to be true and correct to the best of his belief and knowledge.

  
Notary Public/Justice of the Peace

My Commission Expires: \_\_\_\_\_

Notary Public State of Florida at Large.  
My Commission Expires April 27, 1990