

December 11, 1998

Mr. T. C. Feigenbaum  
Executive Vice President and Chief Nuclear Officer  
Seabrook Station  
North Atlantic Energy Service Corporation  
c/o Mr. Terry L. Harpster  
P. O. Box 300  
Seabrook, NH 03874

SUBJECT: NRC INTEGRATED INSPECTION REPORT NO. 50-443/98-09

Dear Mr. Feigenbaum:

On November 14, 1998, the NRC completed an inspection at Seabrook Station. The enclosed report contains the details of that inspection.

The plant was operated safely during the period. Engineering provided good support to identify and respond to an elevated temperature condition on the low voltage bus to the generator step-up transformer. Maintenance activities were performed well. Corrective actions were implemented to address check valve leakage on the emergency feedwater and safety injection systems, however, we note that the long term resolution of these problems is under development.

You established, implemented, and maintained an effective radiation monitoring system program, an effective ventilation system surveillance program, an effective quality control program to validate measurement results for radioactive effluent samples, and conducted an effective quality assurance audit of the radioactive effluents control program.

In contrast to the otherwise good performance, the NRC identified that safety equipment was removed from service at the beginning of the forced outage without appropriate monitoring of the status of the equipment as required by your administrative procedures. This issue is a violation of NRC requirements as detailed in the attached Notice of Violation.

This violation was corrected during the inspection period. A description of the violation and the corrective actions are contained in the enclosed inspection report details. Since the corrective actions are already described on the docket. Therefore, you are not required to respond to this letter unless the description in the enclosed report does not accurately reflect your corrective actions or your position. In that case, or if you chose to provide additional information, you should follow the instructions in the enclosed notice.

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PDR ADOCK 05000443  
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Mr. Ted C. Feigenbaum

2

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practices," a copy of this letter and its enclosure will be placed in the NRC Public Document Room.

Sincerely,

**Original Signed By:**

Curtis J. Cowgill, Chief  
Projects Branch 5  
Division of Reactor Projects

Docket No. 50-443

License No: NPF-86

Enclosure: 1. Notice Of Violation  
2. NRC Inspection Report No. 50-443/98-09

cc w/encl:

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J. S. Streeter, Recovery Officer - Nuclear Oversight

W. A. DiProfio, Station Director - Seabrook Station

R. E. Hickok, Nuclear Training Manager - Seabrook Station

D. E. Carriere, Director, Production Services

L. M. Cuoco, Senior Nuclear Counsel

W. Fogg, Director, New Hampshire Office of Emergency Management

D. C. McElhinney, RAC Chairman, FEMA RI, Boston, Mass.

R. Backus, Esquire, Backus, Meyer and Solomon, New Hampshire

D. Brown-Couture, Director, Nuclear Safety, Massachusetts Emergency  
Management Agency

F. W. Getman, Jr., Vice President and General Counsel - Great Bay Power  
Corporation

R. Hallisey, Director, Dept. of Public Health, Commonwealth of Massachusetts  
Seacoast Anti-Pollution League

D. Tefft, Administrator, Bureau of Radiological Health, State of New Hampshire

S. Comley, Executive Director, We the People of the United States

W. Meinert, Nuclear Engineer

Mr. Ted C. Feigenbaum

3

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