

# New Hampshire Yankee

Ted C. Feigenbaum  
President and  
Chief Executive Officer

NYN-90194

November 13, 1990

United States Nuclear Regulatory Commission  
Washington, D.C. 20555

Attention: Document Control Desk

Reference: Facility Operating License No. NPF-86, Docket No. 50-443

Subject: Application to Amend Facility Operating License No. NPF-86 to Authorize North Atlantic Energy Service Company to Act as Managing Agent for Seabrook Station, Unit No. 1

Gentlemen:

Pursuant to 10CFR50.90, New Hampshire Yankee (NHY) hereby submits the enclosed application to amend the Seabrook Station, Unit No. 1 (Seabrook) Operating License. This amendment would include a new entity, North Atlantic Energy Service Company (NAESCO), as a Licensee and would authorize NAESCO, as agent for the other Licensees, to manage, operate and maintain Seabrook. Also enclosed with this letter is Northeast Utilities Service Company's authorization of NHY to act as their agent in regard to this application.

NAESCO will be a wholly owned service company subsidiary of Northeast Utilities (NU). Its sole function will be to serve as the managing agent for Seabrook. It is proposed that NAESCO will assume this role as of the "Time of Effectiveness" which is defined as the last day of the month in which NRC and all other necessary approvals have become effective. At the Time of Effectiveness, NHY employees will become NAESCO employees. Until then, Public Service of New Hampshire (PSNH), acting through New Hampshire Yankee division, will continue to be responsible for the management, operation and maintenance of Seabrook.

By separate transmittal on this date, NHY is filing another application for an amendment to the Seabrook Operating License that would allow another wholly-owned subsidiary of NU, known as the North Atlantic Energy Corporation (NAEC), to acquire and possess the ownership interest in Seabrook now possessed by PSNH. The Joint Owners, however, intend to transfer the managing agent responsibilities from NHY to NAESCO upon receipt of all necessary approvals regardless of the status of the transfer of the ownership interest. NHY therefore requests that NRC approval of the amendment requested herein not be contingent upon the ownership transfer.

NHY has performed a safety evaluation on the proposed operating license amendment provided herein and has determined that it neither involves an Unreviewed Safety Question pursuant to 10CFR50.59 nor a Significant Hazards Consideration pursuant to 10CFR50.92.

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New Hampshire Yankee Division of Public Service Company of New Hampshire  
P.O. Box 300 • Seabrook, NH 03874 • Telephone (603) 474-9521

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The application and proposed amendment have also been reviewed and approved by the Station Operating Review Committee and the Nuclear Safety Audit and Review Committee.

NHY has reviewed the proposed changes in accordance with the criteria specified in 10CFR50.92 and has determined that the proposed changes would not:

1. Involve a significant increase in the probability or consequences of any accident previously evaluated. The technical qualifications of NHY, the NU system companies and Yankee Atomic Electric Company (YAEC) have already been approved by the NRC. There will be no changes that would adversely affect the NRC's conclusions on the technical qualifications of the Seabrook management, operating or maintenance organizations as documented in the Seabrook Safety Evaluation Report as supplemented.

Further, as a result of the proposed license amendment, there will be no physical changes to the Seabrook facility and all Limiting Conditions for Operation, Limiting Safety System Settings, and Safety Limits specified in the Technical Specifications will remain unchanged. Additionally, with the exception of administrative changes to reflect the role of NAESCO, the commitments in the Seabrook Quality Assurance Program, and the Seabrook Emergency Plan, Security Plan, and Training Program will be unaffected. Moreover, the license amendment will not result in any changes to NHY's regulatory commitments to the NRC.

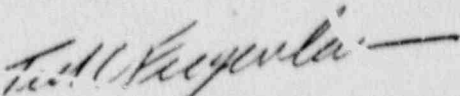
2. Create the possibility of a new or different kind of accident from any accident previously evaluated. The Seabrook design and design bases will remain the same. The current plant safety analyses will therefore remain complete and accurate in addressing the licensing basis events and in analyzing plant response and consequences.

The Limiting Conditions for Operation, Limiting Safety System Settings and Safety Limits for Seabrook are not affected by the proposed license amendment. With the exception of administrative changes to reflect the role of NAESCO, plant procedures will be unaffected. As such, the plant conditions for which the design basis accident analyses have been performed will remain valid. Therefore, the proposed license amendment cannot create the possibility of a new or different kind of accident than previously evaluated.

3. Involve a reduction in a margin of safety. Plant safety margins are established through Limiting Conditions for Operation, Limiting Safety System Settings and Safety Limits specified in the Technical Specifications. Since there will be no change to the physical design or operation of the plant, there will be no change to any of these margins. Thus, the proposed license amendment will not involve a reduction in a margin of safety.

If you have any questions, please contact Mr. Terry L. Harpster, Director of Licensing Services, at (603) 474-9522, extension 2765.

Very truly yours,

  
Ted C. Feigenbaum

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Enclosure(s)

TCF:JBH/les

cc: Mr. Thomas T. Martin  
Regional Administrator  
United States Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Mr. George L. Iverson, Director  
Office of Emergency Management  
State Office Park South  
107 Pleasant Street  
Concord, NH 03301

Mr. Victor Nerses, Sr. Project Mgr.  
Project Directorate 1-3  
Division of Reactor Projects  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. Noel Dudley  
NRC Senior Resident Inspector  
P.O. Box 1149  
Seabrook, NH 03874



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ENCLOSURE 1 TO NYN - 90194