

**North  
Atlantic**

# 2/16

North Atlantic Energy Service Corporation  
P.O. Box 300  
Seabrook, NH 03874  
(603) 474-9521, Fax (603) 474-2987

The Northeast Utilities System

Ted C. Feigenbaum  
Senior Vice President &  
Chief Nuclear Officer

NYN- 95017

February 14, 1995

Mr. William T. Russell  
Director, Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

References: (a) Facility Operating License No. NPF-86, Docket No. 50-443  
(b) New Hampshire Yankee letter NYN-91028, dated February 20, 1991, "Initial Certification for the Seabrook Station Unit 1 Simulator," T.C. Feigenbaum to Director, ONRR

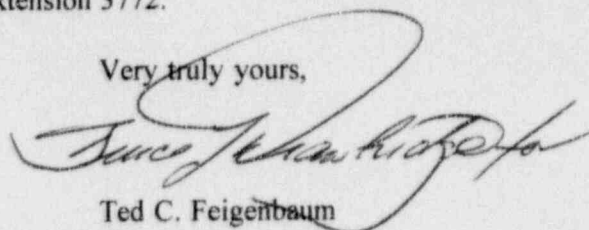
Subject: Second Certification for the Seabrook Station Unit 1 Simulator

Dear Mr. Russell:

North Atlantic Energy Service Corporation (North Atlantic) has enclosed pursuant to 10CFR55.45 the second simulator facility certification for the Seabrook Station Unit 1 simulator. The certification document is organized as outlined in ANSI/ANS-3.5 Appendix A, "Guide for Documenting Simulator Performance." Abstracts for each performance test conducted over the last four years, (1991 through 1994) are included in Appendix A.

Should you have any questions regarding this matter, please contact Mr. James M. Peschel, Regulatory Compliance Manager, at (603) 474-9521, extension 3772.

Very truly yours,



Ted C. Feigenbaum

TCF:TGP/act

Enclosure

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United States Nuclear Regulatory Commission  
Attention: Director, Office of Nuclear Reactor Regulation

February 14, 1995  
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cc: Mr. Thomas T. Martin  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Mr. Albert W. De Agazio, Sr. Project Manager  
Project Directorate I-4  
Division of Reactor Projects  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. Richard Laura  
NRC Senior Resident Inspector  
P.O. Box 1149  
Seabrook, NH 03874

## SIMULATION FACILITY CERTIFICATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 120 HOURS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNSB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0138), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

INSTRUCTIONS: This form is to be filed for initial certification, recertification (if required), and for any change to a simulation facility performance testing plan made after initial submittal of such a plan. Provide the following information and check the appropriate box to indicate reason for submittal.

FACILITY Seabrook Station Unit 1	DOCKET NUMBER 50-443
LICENSEE (See NPF-86 Operating License)	DATE 2/14/95

## This is to certify that:

1. The above named facility licensee is using a simulation facility, consisting solely of a plant-referenced simulator that meets the requirements of 10 CFR 55.45.
2. Documentation is available for NRC review in accordance with 10 CFR 55.45(b).
3. This simulation facility meets the guidance contained in ANSI/ANS 3.5, 1985, as endorsed by NRC Regulatory Guide 1.146.

If there are any EXCEPTIONS to the certification of this item, CHECK HERE [ ] and describe fully on additional pages as necessary.

## NAME (or other identification) AND LOCATION OF SIMULATION FACILITY.

North Atlantic Energy Service Corp.  
Seabrook Station  
PO Box 300  
Seabrook, NH 03874

☒ SIMULATION FACILITY PERFORMANCE TEST ABSTRACTS ATTACHED. (For performance tests conducted in the period ending with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING COMPLETED. (Attach additional pages as necessary and identify the item description being continued.)

See Attached

☒ SIMULATION FACILITY PERFORMANCE TESTING SCHEDULE ATTACHED. (For the conduct of approximately 25% of performance tests per year for the four-year period commencing with the date of this certification.)

DESCRIPTION OF PERFORMANCE TESTING TO BE CONDUCTED. (Attach additional pages as necessary and identify the item description being continued.)

See Attached

☒ PERFORMANCE TESTING PLAN CHANGE. (For any modification to a performance testing plan submitted on a previous certification.)

DESCRIPTION OF PERFORMANCE TESTING PLAN CHANGE. (Attach additional pages as necessary and identify the item description being continued.)

See Attached

RECERTIFICATION (Describe corrective actions taken, attach results of completed performance testing in accordance with 10 CFR 55.45(b)(5)(v).  
(Attach additional pages as necessary and identify the item description being continued.)

Any false statement or omission in this document, including attachments, may be subject to civil and criminal sanctions. I certify under penalty of perjury that the information in this document and attachments is true and correct.

SIGNATURE - AUTHORIZED REPRESENTATIVE

TITLE

DATE

Executive Director-Nuclear Production

2/14/95

In accordance with 10 CFR 55.5, Communications, this form shall be submitted to the NRC as follows:

BY MAIL ADDRESSED TO: DIRECTOR, OFFICE OF NUCLEAR REACTOR REGULATION  
U.S. NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555-0001

BY DELIVERY IN PERSON  
TO THE NRC OFFICE AT:

ONE WHITE FLINT NORTH  
11555 ROCKVILLE PIKE  
ROCKVILLE, MD