

April 26, 1993

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Mr. Ted C. Feigenbaum
Senior Vice President
and Chief Nuclear Officer
North Atlantic Energy Service Corporation
Post Office Box 300
Seabrook, New Hampshire 03874

Dear Mr. Feigenbaum:

SUBJECT: AMENDMENT NO.20 TO FACILITY OPERATING LICENSE NPF-86: DELETION OF REQUIREMENT FOR OPERATIONS MANAGER TO MAINTAIN SENIOR REACTOR OPERATOR LICENSE - LICENSE AMENDMENT REQUEST 92-04 (TAC M84896)

The Commission has issued the enclosed Amendment No. 20 to Facility Operating License No. NPF-86 for the Seabrook Station, Unit No. 1, in response to your application dated November 3, 1992, as supplemented by letter dated February 26, 1993.

This amendment revises the Appendix A Technical Specifications (TSs) relating to Administrative Controls applicable to the station staff. Specifically, the amendment modifies TS Paragraph 6.2.2 f to require that the Operations Manager shall have been a licensed senior reactor operator for the Seabrook Station prior to assuming the position of Operations Manager. TS Paragraph 6.2.2 g is added to require that the Assistant Operations Manager shall be a licensed senior reactor operator. Prior to this amendment, both the Operations Manager and the Assistant Operations Manager were required to hold a senior reactor operator license.

A copy of the related Safety Evaluation is also enclosed. The Notice of Issuance will be included in the Commission's biweekly Federal Register notice.

Sincerely,

Original signed by

Albert W. De Agazio, Sr. Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 20 to NPF-86
2. Safety Evaluation

cc w/enclosures:
See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

April 26, 1993

Docket No. 50-443
Serial No. SEA-93-005

Mr. Ted C. Feigenbaum
Senior Vice President
and Chief Nuclear Officer
North Atlantic Energy Service Corporation
Post Office Box 300
Seabrook, New Hampshire 03874

Dear Mr. Feigenbaum:

SUBJECT: AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NPF-86: DELETION OF
REQUIREMENT FOR OPERATIONS MANAGER TO MAINTAIN SENIOR REACTOR
OPERATOR LICENSE - LICENSE AMENDMENT REQUEST 92-04 (TAC M84896)

The Commission has issued the enclosed Amendment No. 20 to Facility
Operating License No. NPF-86 for the Seabrook Station, Unit No. 1, in response
to your application dated November 3, 1992, as supplemented by letter dated
February 26, 1993.

This amendment revises the Appendix A Technical Specifications (TSs) relating
to Administrative Controls applicable to the station staff. Specifically, the
amendment modifies TS Paragraph 6.2.2 f to require that the Operations Manager
shall have been a licensed senior reactor operator for the Seabrook Station
prior to assuming the position of Operations Manager. TS Paragraph 6.2.2 g is
added to require that the Assistant Operations Manager shall be a licensed
senior reactor operator. Prior to this amendment, both the Operations Manager
and the Assistant Operations Manager were required to hold a senior reactor
operator license.

A copy of the related Safety Evaluation is also enclosed. The Notice of
Issuance will be included in the Commission's biweekly Federal Register
notice.

Sincerely,

A handwritten signature in cursive script, reading "Albert W. De Agazio".

Albert W. De Agazio, Sr. Project Manager
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 20 to NPF-86
2. Safety Evaluation

cc w/enclosures:
See next page

Mr. Ted C. Feigenbaum

Seabrook Station

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

NORTH ATLANTIC ENERGY SERVICE CORPORATION, ET AL*

DOCKET NO. 50-443

SEABROOK STATION, UNIT NO. 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 20
License No. NPF-86

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by North Atlantic Energy Service Corporation, et al. (the licensee), dated November 3, 1992, as supplemented by letter dated February 26, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

*North Atlantic Energy Service Corporation (NAESCO) is authorized to act as agent for the: North Atlantic Energy Corporation, Canal Electric Company, The Connecticut Light and Power Company, EUA Power Corporation, Hudson Light and Power Department, Massachusetts Municipal Wholesale Electric Company, Montaup Electric Company, New England Power Company, New Hampshire Electric Cooperative, Inc., Taunton Municipal Light Plant, The United Illuminating Company, and Vermont Electric Generation and Transmission Cooperative, Inc., and has exclusive responsibility and control over the physical construction, operation, and maintenance of the facility.

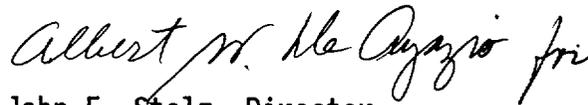
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. NPF-86 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 20 , and the Environmental Protection Plan contained in Appendix B are incorporated into Facility License No. NPF-86. NAESCO shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of the date of its issuance, to be implemented within 60 days of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



John F. Stolz, Director
Project Directorate I-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Attachment:
Changes to the Technical
Specifications

Date of Issuance: April 26, 1993

ATTACHMENT TO LICENSE AMENDMENT NO. 20

FACILITY OPERATING LICENSE NO. NPF-86

DOCKET NO. 50-443

Replace the following pages of Appendix A, Technical Specifications, with the attached pages as indicated. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change. Overleaf pages have been provided.

Remove

6-1*

6-2

Insert

6-1*

6-2

6.0 ADMINISTRATIVE CONTROLS

6.1 RESPONSIBILITY

6.1.1 The Station Manager shall be responsible for overall station operation and shall delegate in writing the succession to this responsibility during his absence.

6.1.2 The Shift Superintendent (or during his absence from the control room, a designated individual) shall be responsible for the control room command function. A management directive to this effect, signed by the Executive Director-Nuclear Production shall be reissued to all station personnel on an annual basis.

6.2 ORGANIZATION

6.2.1 OFFSITE AND ONSITE ORGANIZATIONS

Onsite and offsite organizations shall be established for unit operation and corporate management, respectively. The onsite and offsite organizations shall include the positions for activities affecting the safety of the nuclear power plant.

- a. Lines of authority, responsibility, and communication shall be established and defined for the highest management levels through intermediate levels to and including all operating organization positions. These relationships shall be documented and updated, as appropriate, in the form of organization charts, functional descriptions for departmental responsibilities and relationships, and job descriptions for key personnel positions, or in equivalent forms of documentation. These requirements shall be documented in the FSAR and updated in accordance with the requirements of 10 CFR 50.71.
- b. The Station Manager shall be responsible for overall unit safe operation and shall have control over those onsite activities necessary for safe operation and maintenance of the plant.
- c. The Executive Director - Nuclear Production shall have corporate responsibility for overall plant nuclear safety and shall take any measures needed to ensure acceptable performance of the staff in operating, maintaining, and providing technical support to the plant to ensure nuclear safety.
- d. The individuals who train the operating staff and those who carry out health physics and quality assurance functions may report to the appropriate onsite manager; however, they shall have sufficient organizational freedom to ensure their independence from operating pressures.

6.0 ADMINISTRATIVE CONTROLS

6.2.2 STATION STAFF

- a. Each on-duty shift shall be composed of at least the minimum shift crew composition shown in Table 6.2-1;
- b. At least one licensed Operator shall be in the control room when fuel is in the reactor. In addition, while the unit is in MODE 1, 2, 3, or 4, at least one licensed Senior Operator shall be in the control room;
- c. A Health Physics Technician* shall be on site when fuel is in the reactor;
- d. All CORE ALTERATIONS shall be observed and directly supervised by either a licensed Senior Operator or licensed Senior Operator Limited to Fuel Handling who has no other concurrent responsibilities during this operation; and
- e. Administrative procedures shall be developed and implemented to limit the working hours of station staff who perform safety-related functions, e.g., licensed Senior Operators, licensed Operators, health physicists, auxiliary operators, and key maintenance personnel. The amount of overtime worked by station staff members performing safety-related functions shall be limited in accordance with the NRC Policy Statement on working hours (Generic Letter No. 82-12).
- f. The Operations Manager shall have held a Senior Reactor Operator license for Seabrook Station prior to assuming the Operations Manager position.
- g. The Assistant Operations Manager shall hold a senior reactor operator license.

*The Health Physics Technician may be less than the minimum requirements for a period of time not to exceed 2 hours, in order to accommodate unexpected absence, provided immediate action is taken to fill the required positions.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION
RELATED TO AMENDMENT NO. 20 TO FACILITY OPERATING LICENSE NO. NPF-86

NORTH ATLANTIC ENERGY SERVICE CORPORATION

SEABROOK STATION, UNIT NO. 1

DOCKET NO. 50-443

1.0 INTRODUCTION

By application dated November 3, 1992, supplemented by letter dated February 26, 1993, North Atlantic Energy Service Corporation (NAESCO/the licensee) proposed to amend the Appendix A Technical Specifications (TS) for the Seabrook Station, Unit 1 (Seabrook). The proposed amendment would delete the requirement that the Operations Manager must be a currently licensed senior reactor operator (SRO). However, the amendment would require that the Operations Manager either shall hold or shall have held a senior reactor operator license for the Seabrook Station (proposed TS 6.2.2 f). The requirement that the Assistant Operations Manager hold an SRO would be retained (proposed TS 6.2.2 g).

2.0 EVALUATION

Using Standard Review Plan (SRP) Section 13.1.2-13.1.3, "Operating Organization" and ANSI/ANS 3.1-1978, "Selection and Training of Nuclear Power Plant Personnel," the staff has evaluated NAESCO's request for the Seabrook Operations Manager to not be required to maintain an SRO qualification. In the November 3, 1992, submittal, NAESCO stated that the most senior individuals on shift, the Shift Superintendents, are supervised by the Assistant Operations Manager who is required to hold and will continue to be required to hold an SRO license. Additionally, in a letter dated February 26, 1993, NAESCO stated that in times of transition, when the Assistant Operations Manager position might be vacated, a person with a current SRO license would be assigned to that position. NAESCO identified several sources of personnel with current SRO licenses from which the position of Assistant Operations Manager could be filled to ensure staffing of all positions requiring an SRO license and meeting the requirements of 10 CFR 50.54.

NAESCO has provided information on the requirements for appointment to the position of Operations Manager. NAESCO has stated that the Updated Final Safety Analysis Report (UFSAR) will be revised to take exception to the requirement in ANS/ANSI 3.1-1978 for the Operations Manager to hold a senior reactor operator license at the time of appointment. However, the revised UFSAR will require the Operations Manager to hold or to have held an SRO

license for Seabrook Station for appointment to that position. This requirement is consistent with the guidance in ANS 3.1-1987.

Based on the supplementary information provided by NAESCO on how the requirements of 10 CFR 50.54 will be met during times of transition, and based on the proposed requirements for appointment to the position of Operations Manager, the staff finds that the proposed Technical Specification 6.2.2 f and 6.2.2 g meet the relevant criteria in SRP Section 13.1.2-13.1.3, "Operating Organization" and 10 CFR 50.54 and are, therefore, acceptable.

3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the New Hampshire State official was notified of the proposed issuance of the amendment. The New Hampshire State officials had no comments. Good faith attempts were made to contact the Massachusetts State official regarding proposed issuance of the amendment.

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes an administrative requirement. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (57 FR 61119). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Mary Ann Biamonte

Date: April 26, 1993