

September 12, 1995

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION RELATED TO GENERIC LETTER 95-03
(TAC M92273)

Dear Mr. Feigenbaum:

On April 28, 1995, the U.S. Nuclear Regulatory Commission issued Generic Letter 95-03, "Circumferential Cracking of Steam Generator Tubes", which requested addressees to evaluate recent operating experience related to circumferential cracking, justify continued operation until the next scheduled steam generator tube inspections, and to develop plans for the next steam generator tube inspections. The staff has reviewed North Atlantic's letter dated June 27, 1995, submitted in response to Generic Letter 95-03. Based on our review of your letter, the staff has identified certain areas for which additional information and/or clarification is needed. You are requested to provide the information by October 13, 1995. The information requested is shown in the enclosure to this letter.

This request is within the original reporting burden for information collection of 350 hours covered by the Office of Management and Budget clearance number 3150-0011, which expires July 31, 1997.

Sincerely,

Original signed by:

Albert W. De Agazio, Sr. Project Manager
Project Directorate I-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

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PDR ADOCK 05000443
P PDR

Docket No. 50-443
Serial No. SEA-95-020

Enclosure: As stated

cc w/encls: See next page

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NAME	SNorris	ADeAgazio:bf	PMcKee		
DATE	09/8/95	09/12/95	09/12/95	09/ /95	09/ /95

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

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T. Feigenbaum
North Atlantic Energy Service Corporation

Seabrook Station, Unit No. 1

cc:

Lillian M. Cuoco, Esq.
Senior Nuclear Counsel
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06037

Office of the Attorney General
One Ashburton Place
20th Floor
Boston, MA 02108

Mr. Peter Brann
Assistant Attorney General
State House, Station #6
Augusta, ME 04333

Board of Selectmen
Town of Amesbury
Town Hall
Amesbury, MA 01913

Resident Inspector
U.S. Nuclear Regulatory Commission
Seabrook Nuclear Power Station
P.O. Box 1149
Seabrook, NH 03874

Mr. Jack Dolan
Federal Emergency Management Agency
Region I
J.W. McCormack P.O. &
Courthouse Building, Room 442
Boston, MA 02109

Jane Spector
Federal Energy Regulatory Commission
825 North Capital Street, N.E.
Room 8105
Washington, DC 20426

Mr. David Rodham, Director
ATTN: James Muckerheide
Massachusetts Civil Defense Agency
400 Worcester Road
P.O. Box 1496
Framingham, MA 01701-0317

Mr. T. L. Harpster
North Atlantic Energy Service
Corporation
P.O. Box 300
Seabrook, NH 03874

Jeffrey Howard, Attorney General
G. Dana Bisbee, Deputy Attorney
General
33 Capitol Street
Concord, NH 03301

Town of Exeter
10 Front Street
Exeter, NH 03823

Mr. R. M. Kacich, Director
Nuclear Planning, Licensing & Budgeting
Northeast Utilities Service Company
P.O. Box 128
Waterford, CT 06385

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

Regional Administrator, Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Supplemental Information Request
Related to Generic Letter 95-03

The following areas have been identified as being susceptible to circumferential cracking:

- a. Expansion transition circumferential cracking
- b. Small radius U-bend circumferential cracking
- c. Dented location (including dented TSP) circumferential cracking
- d. Sleeve joint circumferential cracking

In your response, areas b, c, and d were not specifically addressed, although it was indicated that no thermally treated tubing in domestic Model F steam generators have exhibited circumferential cracking. Please submit the information requested in Generic Letter 95-03 per the guidance contained in the generic letter for these areas (and any other area susceptible to circumferential cracking).

The staff realizes that some of the above areas may not have been addressed since they may not be applicable to your plant; however, the staff requests that you clarify this (e.g., no sleeves are installed; therefore, the plant is not susceptible to sleeve joint circumferential cracking).

For dented locations, if applicable, the criteria for determining which dents are/were examined should be provided. If a dent voltage threshold is used for such a determination, the calibration procedure used (i.e., 4.0 volts on 4-20% through-wall ASME holes at 550/130 mix) should be provided.

Enclosure