

**North
Atlantic**

North Atlantic Energy Service Corporation
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The Northeast Utilities System

Ted C. Feigenbaum
Senior Vice President &
Chief Nuclear Officer

NYN- 94034

March 31, 1994

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

Attention: Document Control Desk

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

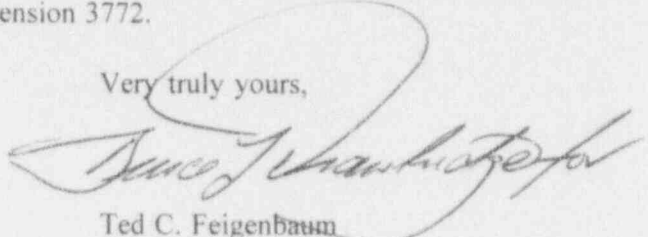
Subject: Licensee Event Report (LER) 94-05-00: "Non-Compliance with Technical Specification
Action Statement Requirements"

Gentlemen:

Enclosed please find Licensee Event Report (LER) No. 94-05-00 for Seabrook Station. This
submittal documents an event which occurred on March 1, 1994. This event is being reported pursuant
to 10CFR50.73(a)(2)(i).

Should you require further information 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:EWM/ewm

Enclosures: NRC Forms 366/366A

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United States Nuclear Regulatory Commission
Attention: Document Control Desk

March 31, 1994
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cc: Mr. Thomas T. Martin
Regional Administrator
United States 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

Mr. Antone C. Cerne
NRC Senior Resident Inspector
P.O. Box 1149
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INPO
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700 Galleria Parkway
Atlanta, GA 30339-5957

LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Seabrook Station	DOCKET NUMBER (2) 05000443	PAGE (3) 1 OF 3
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TITLE (4)
Non-Compliance with Technical Specification Action Statement Requirements

EVENT DATE (5)			LEG NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
03	01	94	94	05	00	03	31	94	FACILITY NAME	DOCKET NUMBER 05000
									FACILITY NAME	DOCKET NUMBER 05000

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)										
POWER LEVEL (10) 100	20.402(b)			20.405(c)			50.73(a)(2)(iv)			73.71(b)	
	20.405(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)			73.71(c)	
	20.405(a)(1)(ii)			50.36(c)(2)			50.73(a)(2)(vii)			OTHER	
	20.405(a)(1)(iii)			X 50.73(a)(2)(i)			50.73(a)(2)(viii)(A)			(Specify in Abstract below and in Text, NRA Form 366A)	
	20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(viii)(B)				
20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)					

LICENSEE CONTACT FOR THIS LEG (12)

NAME Mr. James M. Peschel, Regulatory Compliance Manager	TELEPHONE NUMBER (Include Area Code) (603) 474-9521 Ext. 3772
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COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)				EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
X YES (If yes, complete EXPECTED SUBMISSION DATE).	NO						

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On March 1, 1994, North Atlantic Energy Service Corporation (North Atlantic) found the auxiliary sample pump for the Wide Range Gas Monitor Noble Gas Activity Monitor [VL] not running. Technical Specification Surveillance Requirement 4.3.3.10, Table 3.3-13 ACTION 35 requires continuous auxiliary sampling equipment be in service when the plant vent Wide Range Gas Monitor (WRGM) is inoperable.

North Atlantic entered Technical Specification 3.3.3.10 Action b on February 17, 1994 when the Wide Range Gas Monitor (WRGM) was taken out of service in order to implement a design modification. On March 1, 1994, lighting transformer I-ED-X-17C, which supplies power to Lighting Panels L27 and L32, was removed from service for breaker and transformer inspections. The tagout isolation was completed on March 1, 1994 at 1008 deenergizing the WRGM auxiliary pump required by Technical Specification Action Table 3.3-13 Action 35. This condition remained undetected until 1220 that same day when a chemistry technician performing the Technical Specification 3.3.3.10 CO Surveillance identified the WRGM auxiliary sample pump not running.

There were no adverse safety consequences as a result of this event.

The root cause of this event is currently under investigation and will be provided to the NRC in a supplemental report. North Atlantic expects to submit this report by May 30, 1994.

The immediate corrective actions taken in response to WRGM auxiliary sample pump found not running was to restore power to the pump and place it back in operation. North Atlantic will address long term corrective actions to prevent reoccurrence of the type event in a supplemental report.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LEG NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
Seabrook Station	05000443	94	05	00	2 OF 3

TEXT (If more space is required, use additional copies of NRA Form 366A) (17)

Description of Event

On March 1, 1994, North Atlantic Energy Service Corporation (North Atlantic) found the auxiliary sample pump for the Wide Range Gas Monitor Noble Gas Activity Monitor [VL] not running. Technical Specification Surveillance Requirement 4.3.3.10, Table 3.3-13 ACTION 35 requires continuous auxiliary sampling equipment be in service when the plant vent Wide Range Gas Monitor (WRGM) is inoperable.

Seabrook Station Technical Specification 3.3.3.10 requires the plant vent WRGM to be OPERABLE at all times. Technical Specification Surveillance Requirement 4.3.3.10 specifies that if the WRGM is inoperable the ACTIONS shown in Table 3.3-13 must be taken. Table 3.3-13 ACTIONS allow effluent releases to continue provided the following actions are taken: grab samples taken every 12 hours, continuously sample with auxiliary sampling equipment, and estimating the plant vent flow rate every 4 hours.

North Atlantic entered Technical Specification 3.3.3.10 Action b on February 17, 1994 when the Wide Range Gas Monitor (WRGM) was taken out of service in order to implement a design modification. The required Technical Specification actions associated with the inoperable WRGM were performed.

On March 1, 1994 lighting transformer 1-ED-X-17C, which supplies power to Lighting Panels L27 and L32, was removed from service for breaker and transformer inspections. During the tagout preparation and review it was not recognized that one of the lighting panel circuits supplied a receptacle that provided power to the WRGM auxiliary sample pump. This check failed to identify the receptacle associated with the WRGM auxiliary sample pump.

The tagout isolation was completed on March 1, 1994 at 1008 deenergizing the WRGM auxiliary pump required by Technical Specification Action Table 3.3-13 Action 35. This condition remained undetected until 1220 that same day when a chemistry technician performing the Technical Specification LCO Surveillance identified the WRGM auxiliary sample pump not running. The Lighting Panel L27 was reenergized on March 1, 1994 at 1250, and the WRGM auxiliary sample pump was automatically started. The chemistry technician verified proper operation of the pump at 1305. This condition represents a condition prohibited by Technical Specifications as it is a failure to comply with Technical Specification ACTIONS.

Safety Consequences

There were no adverse safety consequences as a result of this event. The Wide Range Gas Monitor does not perform any accident mitigation function and the event did not interfere or inhibit any safety related equipment from performing its function. In addition, the plant continuous air monitors were reviewed to verify that no abnormal radiological conditions existed during this period.

Root Cause

The root cause of this event is currently under investigation and will be provided to the NRC in a supplemental report. North Atlantic expects to submit this report by May 30, 1994.

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TEXT CONTINUATION

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Seabrook Station	05000443	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	3 OF 3
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TEXT (If more space is required, use additional copies of NRA Form 366A) (17)

Corrective Actions

The immediate corrective actions taken in response to WRGM auxiliary sample pump found not running was to restore power to the pump and place it back in operation to be in compliance with Technical Specifications. North Atlantic will address long term corrective actions to prevent recurrence of this type event in a supplemental report.

Plant Conditions

At the time of this event, the plant was in Mode 1, at 100 percent power, with a Reactor Coolant System temperature of 587 degrees Fahrenheit and a pressure of 2235 psig.

Previous Occurrences

North Atlantic will report and previous occurrences related to this event in a supplemental report.