

**North  
Atlantic**

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

The Northeast Utilities System

June 3, 2002  
Docket No. 50-443  
NYN-02054

U.S. Nuclear Regulatory Commission  
Attn.: Document Control Desk  
Washington, DC 20555 - 0001

**Seabrook Station**  
**Steam Generator Tubes Plugged During Eighth Inservice Inspection**


North Atlantic Energy Service Corporation (North Atlantic) has enclosed, pursuant to Seabrook Station Technical Specification Surveillance Requirement 4.4.5.5a, a tabulation of the number of tubes plugged in each steam generator ("A", "B", "C", and "D") inspected during the Eighth inservice inspection. The Eighth inservice inspection was completed on May 24, 2002.

The complete results of the Eighth inservice inspection for steam generators will be submitted prior to May 24, 2003, pursuant to Technical Specification Surveillance Requirement 4.4.5.5b.

Should you have any questions regarding this information, please contact Mr. Robert E. White, Manager-Nuclear Design Engineering at (603) 773-7854.

Very truly yours,

NORTH ATLANTIC ENERGY SERVICE CORP.

  
\_\_\_\_\_  
James M. Peschel  
Manager – Regulatory Programs

cc: H. J. Miller, NRC Region I Administrator  
R.D. Starkey, NRC Project Manager, Project Directorate I-2  
G.T. Dentel, NRC Senior Resident Inspector

A047

**ENCLOSURE 1 TO NYN-02054**

**Seabrook Station  
Steam Generator Tubes Plugged  
During Eighth Inservice Inspection**

Technical Specification 4.4.5.5a requires that “within 15 days of completion of each inservice inspection of steam generator tubes, the number of tubes plugged in each steam generator shall be reported to the Commission in a Special Report pursuant to Specification 6.8.2.”

**Steam Generator A**

<b><u>Row</u></b>	<b><u>Column</u></b>	<b><u>Description</u></b>
5	1	Box in tube – preventively plugged
6	1	Box in tube – preventively plugged
5	2	Box in tube – preventively plugged
6	2	Volumetric Indication
7	2	Box in tube - preventively plugged
5	3	Box in tube – preventively plugged
6	3	Box in tube – preventively plugged
7	3	Box in tube - preventively plugged
41	41	AVB wear
46	61	AVB wear
47	61	AVB wear
52	87	AVB wear
53	87	AVB wear

**Total: 13**

**Steam Generator B**

No tubes plugged.

**Steam Generator C**

No tubes plugged.

**Seabrook Station  
Steam Generator Tubes Plugged  
During Eighth Inservice Inspection**

**Steam Generator D**

<u>Row</u>	<u>Column</u>	<u>Description</u>
13	3	Volumetric Indication
39	17	AVB wear
9	24	Axial Crack
9	26	Axial Crack
46	46	AVB wear
56	46	AVB wear
42	50	AVB wear
49	50	AVB wear
5	62	Axial Crack
9	62	Axial Crack
4	63	Axial Crack
9	63	Axial Crack
4	65	Axial Crack
56	76	AVB Wear
5	80	Axial Crack
5	81	Axial Crack
6	81	Axial Crack
5	82	Axial Crack
5	83	Axial Crack
6	85	Axial Crack
5	86	Axial Crack
5	88	Axial Crack

**Total: 22**