

Mr. Ted C. Feigenbaum
 Executive Vice President and
 Chief Nuclear Officer
 North Atlantic Energy Service Corporation
 c/o Mr. James M. Peschel
 P.O. Box 300
 Seabrook, NH 03874

Distribution:
 File Center
 PUBLIC
 PD I-2 R/F
 EAdensam (EGA1)
 JClifford
 RPulsifer

TClark
 OGC
 ACRS
 WBeckner
 RScholl (SE only)
 CAnderson, RI
 January 4, 2000

SUBJECT: SAFETY EVALUATION OF LICENSEE RESPONSE TO GENERIC LETTER
 95-07, "PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-
 RELATED POWER-OPERATED GATE VALVES," SEABROOK STATION,
 UNIT 1 (TAC NO. M93517)

Dear Mr. Feigenbaum:

On August 17, 1995, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions.

In a letter dated February 13, 1996, North Atlantic Energy Service Corporation submitted its 180-day response to GL 95-07 for Seabrook Station, Unit 1. The NRC staff reviewed the licensee's submittal and requested additional information in a letter dated July 17, 1996. In a letter of August 15, 1996, the licensee provided the additional information. The NRC staff performed an inspection to review specific aspects of information summarized in the licensee's responses to GL 95-07. This inspection is documented in NRC Inspection Report No. 50-443/98-08. On August 11 and November 8, 1999, the licensee provided responses to the NRC staff's second request for information that was forwarded to the licensee on June 30, 1999.

The NRC staff has reviewed the licensee's submittals and finds that the licensee has adequately addressed the actions requested in GL 95-07, as discussed in the enclosed safety evaluation. This completes the staff's efforts on TAC No. M93517.

Sincerely,

ORIGINAL SIGNED BY:

Robert M. Pulsifer, Project Manager, Section 2
 Project Directorate I
 Division of Licensing Project Management
 Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Safety Evaluation

cc w/encls: See next page

FILENAME: G:\PDI-2\Seabrook\SM93517.wpd *Input provided by SE dated 11/18/99 with no significant changes

OFFICE	PDI-2/PM <i>e</i>	PDI-2/LA <i>TLC 12/23/99</i>	EMEB*	PDI-2/SC <i>for</i>
NAME	RPulsifer/ <i>RP</i>	TLClark <i>MBB 1/14/00</i>	DTerao	JClifford
DATE	12/27/99	1/14/99	11/18/99	1/14/00

OFFICIAL RECORD COPY

DFOI

PDR A Doc



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

January 4, 2000

Mr. Ted C. Feigenbaum
Executive Vice President and
Chief Nuclear Officer
North Atlantic Energy Service Corporation
c/o Mr. James M. Peschel
P.O. Box 300
Seabrook, NH 03874

SUBJECT: SAFETY EVALUATION OF LICENSEE RESPONSE TO GENERIC LETTER
95-07, "PRESSURE LOCKING AND THERMAL BINDING OF SAFETY-
RELATED POWER-OPERATED GATE VALVES," SEABROOK STATION,
UNIT 1 (TAC NO. M93517)

Dear Mr. Feigenbaum:

On August 17, 1995, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 95-07, "Pressure Locking and Thermal Binding of Safety-Related Power-Operated Gate Valves," to request that licensees take actions to ensure that safety-related power-operated gate valves that are susceptible to pressure locking or thermal binding are capable of performing their safety functions.

In a letter dated February 13, 1996, North Atlantic Energy Service Corporation submitted its 180-day response to GL 95-07 for Seabrook Station, Unit 1. The NRC staff reviewed the licensee's submittal and requested additional information in a letter dated July 17, 1996. In a letter of August 15, 1996, the licensee provided the additional information. The NRC staff performed an inspection to review specific aspects of information summarized in the licensee's responses to GL 95-07. This inspection is documented in NRC Inspection Report No. 50-443/98-08. On August 11 and November 8, 1999, the licensee provided responses to the NRC staff's second request for information that was forwarded to the licensee on June 30, 1999.

The NRC staff has reviewed the licensee's submittals and finds that the licensee has adequately addressed the actions requested in GL 95-07, as discussed in the enclosed safety evaluation. This completes the staff's efforts on TAC No. M93517.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert M. Pulsifer".

Robert M. Pulsifer, Project Manager, Section 2
Project Directorate I
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Safety Evaluation

cc w/encls: See next page

Seabrook Station, Unit No. 1
cc:

Lillian M. Cuoco, Esq.
Senior Nuclear Counsel
Northeast Utilities Service Company
P.O. Box 270
Hartford, CT 06141-0270

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

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

Town of Exeter
10 Front Street
Exeter, NH 03823

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

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

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

Mr. Dan McElhinney
Federal Emergency Management Agency
Region I
J.W. McCormack P.O. &
Courthouse Building, Room 401
Boston, MA 02109

Mr. Stephen McGrail, Director
ATTN: James Muckerheide
Massachusetts Emergency Management
Agency
400 Worcester Road
P.O. Box 1496
Framingham, MA 01701-0317

Philip T. McLaughlin, Attorney General
Steven M. Houran, Deputy Attorney
General
33 Capitol Street
Concord, NH 03301

Mr. Woodbury Fogg, Director
New Hampshire Office of Emergency
Management
State Office Park South
107 Pleasant Street
Concord, NH 03301

Mr. Roy E. Hickok
Nuclear Training Manager
Seabrook Station
North Atlantic Energy Service Corp.
P.O. Box 300
Seabrook, NH 03874

Mr. James M. Peschel
Manager of Regulatory Compliance
Seabrook Station
North Atlantic Energy Service Corp.
P.O. Box 300
Seabrook, NH 03874

Mr. W. A. DiProfio
Station Director
Seabrook Station
North Atlantic Energy Service Corporation
P.O. Box 300
Seabrook, NH 03874

Mr. Frank W. Getman, Jr.
Great Bay Power Corp.
20 International Drive
Suite 301
Portsmouth, NH 03801-6809

Mr. B. D. Kenyon
President - Nuclear Group
Northeast Utilities Service Group
P.O. Box 128
Waterford, CT 06385

Mr. David E. Carriere
Director, Production Services
Canal Electric Company
2421 Cranberry Highway
Wareham, MA 02571

Mr. Steve Allen
Polestar Applied Technology, Inc.
77 Franklin Street, Suite 507
Boston, MA 02110