

December 02, 2002

Mr. Mark E. Warner, Site Vice President
c/o James M. Peschel
Seabrook Station
P.O. Box 300
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT NO. 1 - RESPONSE TO NRC BULLETIN 2002-02,
"REACTOR PRESSURE VESSEL HEAD AND VESSEL HEAD PENETRATION
NOZZLE INSPECTION PROGRAMS" (TAC NO. MB5923)

Dear Mr. Warner:

On August 9, 2002, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2002-02, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzle Inspection Programs." The Bulletin requested addressees to provide information related to their reactor pressure vessel (RPV) head and vessel head penetration (VHP) nozzle inspection programs for their respective facilities, including a summary discussion of inspection program plans to supplement their required visual inspections with non-visual nondestructive examination methods, or justification for reliance on visual examinations as the primary method to detect degradation. Addressees were requested to respond to Item (1) of the Bulletin within 30 days of its issuance, or within 15 days of its issuance, to provide an alternative course of action, including the basis for acceptability of the proposed action.

By letter dated September 6, 2002, North Atlantic Energy Service Corporation provided a response to Item (1) of the Bulletin, indicating the plans to perform RPV head and VHP nozzle inspections at Seabrook Station, Unit No. 1. The response also indicated that Seabrook Station, Unit No. 1 is in the category of plants considered to have low susceptibility to RPV head and VHP cracking, based on a susceptibility ranking of less than eight effective degradation years.

The NRC staff has reviewed your response to Item (1) of the Bulletin. The staff finds your inspection plan to perform inspections in accordance with the Example Supplemental Inspection program in the bulletin provides reasonable assurance of adequate protection of public health and safety.

M. Warner

- 2 -

Note, that as stated in Item (2) of the Bulletin, you are to report to the Commission your inspection scope and results within 30 days after plant restart following the inspection of the RPV head and VHP nozzles.

Please contact me at (301) 415-1122 if you have any questions on this issue.

Sincerely,

/RA/

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

Docket No. 50-443

cc: See next page

M. Warner

- 2 -

Note, that as stated in Item (2) of the Bulletin, you are to report to the Commission your inspection scope and results within 30 days after plant restart following the inspection of the RPV head and VHP nozzles.

Please contact me at (301) 415-1122 if you have any questions on this issue.

Sincerely,

/RA/

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

Docket No. 50-443

cc: See next page

DISTRIBUTION:

PUBLIC
PDI-2/RF
OGC
ACRS
WReckley
BPham
LMarsh
AHiser
MMarshall
TTate
SBloom
TChan
AMendiola

ADAMS ACCESSION NUMBER: ML023360231

OFFICE	PDI-2/PM	PDI-2/LA(A)	DLPM/LPM	EMCB/SC	PDI-2/SC(A)
NAME	DStarkey	LCox	TTate	TChan	JAndersen
DATE	11-25-02	11/25/02	11/25/02	11/26/02	11/27/02

OFFICIAL RECORD COPY

Seabrook Station, Unit No. 1
cc:

Mr. J. A. Stall
Senior Vice President, Nuclear and
Chief Nuclear Officer
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

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
Framingham, MA 01702-5399

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

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

Mr. Daniel G. Roy
Nuclear Training Manager
Seabrook Station
FPL Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

Mr. James M. Peschel
Regulatory Programs Manager
Seabrook Station
FPL Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

Mr. Gene F. St. Pierre
Station Director
Seabrook Station
FPL Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

Mr. M. S. Ross, Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420

Seabrook Station, Unit No. 1
cc:

Mr. Rajiv S. Kundalkar
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408-0420