



January 5, 2012

10 CFR 50.54(f)  
Docket No. 50-443  
SBK-L-11248

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
11555 Rockville Pike  
Rockville, MD 20852

Seabrook Station

Response to Request for Additional Information Regarding  
60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies

References:

1. NRC Bulletin 2011-01, "Mitigating Strategies," dated May 11, 2011.
2. NextEra Letter SBK- L-11131, dated July 11, 2011, "60-Day Response to NRC Bulletin 11-01, Mitigating Strategies."
3. NRC Letter, "Seabrook Station – Request for Additional Information Regarding 60-Day Response to Bulletin 2011-01, 'Mitigating Strategies' (TAC No. ME6483)," dated December 8, 2011.

In Reference 2, NextEra Energy Seabrook, LLC (NextEra), provided its 60-day response to Reference 1. In Reference 3, the NRC requested additional information regarding NextEra's 60-day response.

Pursuant to the provisions of Section 50.54(f) of Title 10 of the Code of Federal Regulations, NextEra is submitting its response to the request for additional information. The attachment to this letter forwards the requested information.

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NPR

Should you have any questions regarding this letter, please contact Mr. Michael O'Keefe,  
Licensing Manager, at (603) 773-7745.

Sincerely,

NextEra Energy Seabrook, LLC



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Paul O. Freeman  
Site Vice President

Attachment: NextEra Energy Seabrook Response to Request for Additional Information  
Regarding 60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies.

cc: NRC Region I Administrator  
NRC Project Manager – Project Directorate I-2  
W. J. Raymond, NRC Senior Resident Inspector

Mr. Christopher M. Pope, Director Homeland Security and Emergency Management  
New Hampshire Department of Safety  
Division of Homeland Security and Emergency Management  
Bureau of Emergency Management  
33 Hazen Drive  
Concord, NH 03305

Mr. John Giarrusso, Jr., Nuclear Preparedness Manager  
The Commonwealth of Massachusetts  
Emergency Management Agency  
400 Worcester Road  
Framingham, MA 01702-5399



AFFIDAVIT

**SEABROOK STATION UNIT 1**

Facility Operating License NPF-86

Docket No. 50-443

**Response to Request for Additional Information Regarding  
60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies**

The following information is enclosed:

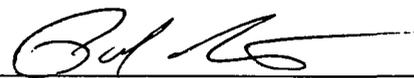
- Response to Request for Additional Information Regarding  
60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies

I, Paul Freeman, Site Vice President of NextEra Energy Seabrook, LLC hereby affirm that the information and statements contained within this response to NRC Bulletin 2011-01 are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Sworn and Subscribed  
before me this

5 day of January, 2012

  
\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
Paul Freeman  
Site Vice President



**Attachment**

**Response to Request for Additional Information Regarding  
60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies**

Attachment

**Response to Request for Additional Information Regarding  
60-Day Response to Bulletin 2011-01, Mitigating Strategies**

1. **Describe in detail the maintenance or testing of monitor nozzles, spray nozzles, or similar devices to ensure that they will be functional when needed.**

Bulletin 2011-01 requested that each licensee describe in detail the maintenance and testing on equipment procured to support the mitigating strategies to ensure it will be functional when needed. In the context of the mitigating strategies, these devices are commonly used for firefighting and as a means to reduce the magnitude of fission product releases. The NRC staff could not determine if you performed activities to ensure that these devices will be functional when needed.

**NextEra Response**

NextEra performs an eighteen-month equipment inventory surveillance to document the status of the B.5.b equipment including monitor nozzles, spray nozzles, couplings, and fittings in accordance with approved plant procedures. During the inventory, the B.5.b equipment is visually inspected and the material condition is documented. B.5.b equipment deficiencies are reported in the corrective action program.

2. **Describe in detail how you ensure that a vehicle is available to move the B.5.b portable pump and other B.5.b equipment to the appropriate place when needed.**

Bulletin 2011-01 requested that each licensee describe in detail the controls for ensuring equipment needed to execute the mitigating strategies will be available when needed. A vehicle is typically needed to implement the strategies since the portable pump and other equipment is stored away from target areas. The NRC staff could not determine if you performed activities to ensure that a tow vehicle would be available when needed.

**NextEra Response**

NextEra has a vehicle dedicated to the strategies in place in response to 10 CFR 50.54(hh)(2) [B.5.b]. The vehicle is parked adjacent to the building housing the B.5.b pump, hose trailer and related equipment outside the design basis threat zone. In addition, NextEra maintains a list of Seabrook Station vehicles capable of towing the B.5.b pump. The vehicles are occasionally rotated as the dedicated B.5.b tow vehicle for maintenance purposes. The B.5.b eighteen-month inventory surveillance confirms the trucks are still in service.