



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

December 8, 2011

Mr. Paul Freeman  
Site Vice President  
c/o Michael O'Keefe  
Seabrook Station  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: SEABROOK STATION – REQUEST FOR ADDITIONAL INFORMATION  
REGARDING 60-DAY RESPONSE TO BULLETIN 2011-01, "MITIGATING  
STRATEGIES" (TAC NO. ME6483)

Dear Mr. Freeman:

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML111250360), to all holders of operating licenses for nuclear power reactors, except those that have permanently ceased operation and have certified that fuel has been removed from the reactor vessel. The purpose of the Bulletin 2011-01 was to obtain a comprehensive verification that licensees' mitigating strategies to maintain or restore core cooling, spent fuel cooling, and containment following a large explosion or fire were compliant with Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2).

Bulletin 2011-01 requested information on licensee 10 CFR 50.54(hh)(2) mitigating strategies in light of the recent events at Japan's Fukushima Daiichi facility to determine if (1) additional assessment of program implementation is needed, (2) the current inspection program should be enhanced, or (3) further regulatory action is warranted.

Bulletin 2011-01 required two sets of responses pursuant to the provisions of 10 CFR 50.54(f). The first responses were due 30 days after issuance of Bulletin 2011-01 (June 10, 2011). By letter dated June 10, 2011 (ADAMS Accession No. ML11166A254), you provided a response to the first set of questions for Seabrook Station. The second responses were due 60 days after issuance of Bulletin 2011-01 (July 11, 2011). By letter dated July 11, 2011 (ADAMS Accession No. ML11199A047), you responded to this second set of questions.

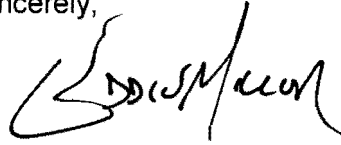
The NRC staff has reviewed the submitted information and determined that it needs additional information regarding your 60-day response to Bulletin 2011-01. Please respond to the enclosed request for additional information within 30 days of the date of this letter.

P. Freeman

- 2 -

If you have any questions regarding this letter, please feel free to contact John Lamb at [John.Lamb@nrc.gov](mailto:John.Lamb@nrc.gov) or (301) 415-3100.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Edward Miller". The signature is fluid and cursive, with the first name "G." being particularly prominent.

G. Edward Miller, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

NRC BULLETIN 2011-01, "MITIGATING STRATEGIES"

NEXTERA ENERGY

SEABROOK STATION

DOCKET NO. 50-443

In reviewing your submittal dated July 11, 2011 (Agencywide Documents Access Management System Accession No. ML11199A047), the U.S. Nuclear Regulatory Commission (NRC) staff has determined that the following information is needed in order to complete its review:

- 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 that 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.

- 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.

Enclosure

P. Freeman

- 2 -

If you have any questions regarding this letter, please feel free to contact John Lamb at [John.Lamb@nrc.gov](mailto:John.Lamb@nrc.gov) or (301) 415-3100.

Sincerely,

*/ra/*

G. Edward Miller, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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**ADAMS Accession No.: ML113330085**

OFFICE	LPL1-2/PM	LPL1-2/LA	PGCB/BC	LPL1-2/BC	LPL1-2/PM
NAME	GEMiller	ABaxter	SRosenberg	HChernoff	GEMiller
DATE	12/2/11	11/30/11	12/5/11	12/8/11	12/6/11

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