

## SeabrookNPEM Resource

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**From:** Cunanan, Arthur  
**Sent:** Monday, June 11, 2012 2:53 PM  
**To:** Cliche, Richard  
**Subject:** Seabrook SG tube integrity program draft RAI  
**Attachments:** RAI Set 18.docx

Rick,

Attached is the Seabrook Steam Generator Tube Integrity Program draft RAI. Let me know if you request a conference call.

Sincerely,  
Arthur Cunanan  
Project Manager  
Division of License Renewal  
U.S. Nuclear Regulatory Commission  
301-415-3897  
[arthur.cunanan@nrc.gov](mailto:arthur.cunanan@nrc.gov)

**Hearing Identifier:** Seabrook\_License\_Renewal\_NonPublic  
**Email Number:** 3065

**Mail Envelope Properties** (Arthur.Cunanan@nrc.gov20120611145300)

**Subject:** Seabrook SG tube integrity program draft RAI  
**Sent Date:** 6/11/2012 2:53:28 PM  
**Received Date:** 6/11/2012 2:53:00 PM  
**From:** Cunanan, Arthur

**Created By:** Arthur.Cunanan@nrc.gov

**Recipients:**  
"Cliche, Richard" <Richard.Cliche@fpl.com>  
Tracking Status: None

**Post Office:**

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RAI Set 18.docx	32102	

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

Mr. Kevin Walsh  
Site Vice President  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE  
SEABROOK STATION, LICENSE RENEWAL APPLICATION – SET 18

Dear Mr. Walsh:

By letter dated May 25, 2010, NextEra Energy Seabrook, LLC, submitted an application pursuant to 10 CFR Part 54, to renew the operating license NPF-86 for Seabrook Station, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). The staff is reviewing the information contained in the license renewal application and has identified, in the enclosure, areas where additional information is needed to complete the review.

These requests for additional information were discussed with Richard Cliche, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at (301) 415-3897 or e-mail [arthur.cunanan@nrc.gov](mailto:arthur.cunanan@nrc.gov).

Sincerely,

Arthur Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No.: 50-443

Enclosure:  
Requests for Additional Information

cc w/encl: See next page

Mr. Kevin Walsh  
Site Vice President  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

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Sincerely,

Arthur Cunanan, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No.: 50-443

Enclosure:  
Requests for Additional Information

cc w/encl: Listserv

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NAME		A Cunanan	D Morey	A Cunanan
DATE	/ /	/ /	/ /	/ /

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SEABROOK STATION  
LICENSE RENEWAL APPLICATION  
REQUESTS FOR ADDITIONAL INFORMATION Set 18

**RAI B.2.1.10-3**

Background:

In its response to RAI B.2.1.10-1 and B.2.1.10-2 dated January 13, 2011, regarding the Steam Generator (SG) Tube Integrity aging management program (AMP), the applicant provided Commitments 54 to submit a plant-specific AMP for managing the tube-to-tubesheet welds in the case the permanent approval of an alternate reactor coolant pressure boundary (RCPB) cannot be gained. The applicant also provided Commitment 55 to inspect the SG divider plate assembly. The plant-specific AMP for the tube-to-tubesheet welds would entail either a one-time inspection or analytical evaluation to manage aging effects for the welds.

Issue:

Rather than providing specific aspects of the plant-specific AMP (i.e., through the evaluation of the 10 AMP elements), Commitment 54 only provides a synopsis of the AMP. In addition, Commitment 55 is not captured as part of an enhancement or augmentation to the SG Tube Integrity program's updated final safety analysis report (UFSAR) supplement description.

Request:

- (a) Provide details of the plant-specific AMP or appropriate enhancements to other AMPs for management of SG tube-to-tubesheet welds.
- (b) Provide information regarding the one-time inspection of the divider plate assembly in the UFSAR Supplement for the SG Tube Integrity program.

This request is for closure of Open Item OI 3.0.3.2.2-1 in the safety evaluation report with open items.

Enclosure

SUBJECT: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE SEABROOK STATION, LICENSE RENEWAL APPLICATION - 18

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Enclosure