

## SeabrookNPEm Resource

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**From:** Wentzel, Michael  
**Sent:** Thursday, March 01, 2012 11:21 AM  
**To:** Cliche, Richard  
**Subject:** Draft Meeting Summary  
**Attachments:** Summary of March 1, 2012 Telephone Conference.docx

Rick,

Can you take a look at the attached draft meeting summary for our earlier phone call and provide any feedback, if necessary?

Thanks,  
Mike

Michael Wentzel  
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**Hearing Identifier:** Seabrook\_License\_Renewal\_NonPublic  
**Email Number:** 2686

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**Subject:** Draft Meeting Summary  
**Sent Date:** 3/1/2012 11:20:33 AM  
**Received Date:** 3/1/2012 11:20:41 AM  
**From:** Wentzel, Michael

**Created By:** Michael.Wentzel@nrc.gov

**Recipients:**  
"Cliche, Richard" <Richard.Cliche@fpl.com>  
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MESSAGE	315	3/1/2012 11:20:41 AM
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LICENSEE: NextEra Energy Seabrook, LLC

FACILITY: Seabrook Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MARCH 1, 2012 BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND NEXTERA ENERGY SEABROOK, LLC, CONCERNING THE DRAFT REQUEST FOR ADDITIONAL INFORMATION PERTAINING TO THE SEABROOK STATION, LICENSE RENEWAL APPLICATION ENVIRONMENTAL REVIEW (TAC. NO. ME3959)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of NextEra Energy Seabrook, LLC held a telephone conference call on March 1, 2012, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Seabrook Station, license renewal application. The telephone conference call was useful in clarifying the intent of the staff's RAIs.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a listing of the RAIs discussed with the applicant, including a brief description on the status of the items.

The applicant had an opportunity to comment on this summary.

Michael Wentzel  
License Renewal Branch, RPB2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Number:50-443

Enclosures:

1. List of Participants
2. List of Requests for Additional Information

TELEPHONE CONFERENCE CALL  
SEABROOK STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS  
MARCH 1, 2012

PARTICIPANTS

Michael Wentzel  
Richard Cliche

AFFILIATIONS

Nuclear Regulatory Commission  
NextEra Energy Seabrook, LLC.

## REQUESTS FOR ADDITIONAL INFORMATION

### LICENSE RENEWAL APPLICATION

MARCH 1, 2012

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of NextEra Energy Seabrook, LLC (NextEra) held a telephone conference call on March 1, 2012, to discuss and clarify the following request for additional information (RAI) concerning the license renewal application (LRA) environmental review (ER).

#### **Seabrook RAI for Cooling System Alternatives**

In response to public comments received on the Seabrook Station (Seabrook) license renewal application draft supplemental environmental impact statement (SEIS), from both the Environmental Protection Agency (EPA), Region 1 (ML11304A059) and National Oceanic and Atmospheric Administration's (NOAA) National Marine Fisheries Service (NMFS) (ML11304A057), the NRC will evaluate the environmental impacts of a range of alternatives for structural and operational modifications to the Seabrook cooling system that could reduce adverse impacts to aquatic resources. For example, EPA recommended that the each alternative characterize the "number of organisms to be impinged and/or entrained by the intake structure under the different alternatives." This evaluation will be included in the final SEIS for the Seabrook license renewal application. The NRC does not have the regulatory authority to implement the requirements of the Clean Water Act or to require changes to Seabrook's cooling system. As stated in the EPA's letter to the NRC, the evaluation will not "purport to provide or suggest the answers to the ultimate permitting questions that EPA must address under the Clean Water Act."

In order to assist the NRC in the preparation of the response to these comments, please provide copies of any assessment(s) of the environmental impacts associated with the construction and operation of closed-cycle cooling system alternatives, including alternatives for structural and operational modifications to the Seabrook cooling system. Of particular interest are any assessments evaluate the potential environmental impacts to land use, air quality, water resources, terrestrial and aquatic resources (including the estimated number of organisms to be impinged and/or entrained by the intake structure under the different alternatives), human health, socioeconomics, transportation, aesthetics, cultural resources, and waste management.

**Discussion:** Prior to the phone call, NextEra provided NRC a 2008 document entitled, "Cooling Water Intake Structure Information Document" for review. This document had previously been submitted by NextEra in response to the staff's October 29, 2010 RAIs. The ML numbers for the report are ML110100311 (Cover through Appendix A) and ML110100312 (Appendix B through Appendix E). Since this document has already been submitted on the Seabrook docket, and no further information is needed at this time, the NRC agreed on the conference call to withdraw the draft RAI on this matter.