



**UNITED STATES**  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
2100 RENAISSANCE BLVD.  
KING OF PRUSSIA, PA 19406-2713

July 8, 2016

**MEETING SUMMARY**

**LICENSEE:** NextEra Energy, Seabrook, LLC

**FACILITY:** Seabrook Station, Unit No. 1

**SUBJECT:** SUMMARY OF PUBLIC MEETING

On June 21, 2016, at 5:30 p.m., the U.S. Nuclear Regulatory Commission (NRC) conducted a public open-house at the Best Western Plus, The Inn at Hampton in Hampton, New Hampshire. During the open-house, NRC staff presented poster boards and were available to discuss its assessment of the safety performance of Seabrook for the period of January 1 through December 31, 2015, as documented in our letter dated March 2, 2016 (ML16061A439). The NRC poster boards presented included background on the Reactor Oversight Process (ROP).

Following the 2015 annual assessment open-house and at the same location, the NRC staff presented slides on Seabrook's 2015 performance assessment and an update on the NRC's ongoing reviews (inspection, licensing, and license renewal) of the effects of the Alkali-Silica Reaction (ASR) in concrete structures at Seabrook. The slides (ML16176A054)<sup>1</sup> are included as an enclosure and are accessible from the NRC webpage at: <http://www.nrc.gov/reading-rm/adams.html>. Additionally, the NRC staff conducted a question and answer (Q&A) session.

Members of the public, State and local officials, staff for Federal elected officials, and members of the media that attended the open-house were offered the opportunity to question the NRC staff. The staff responded to inquiries regarding NextEra's performance, the role of the agency in ensuring safe plant operations, and the NRC's reviews of NextEra's actions to address the effects of ASR in concrete structures at Seabrook. Some of the questions required additional research within the NRC. The answers regarding these topics are included as an enclosure to this meeting summary.

The notice of the open-house and the ASR Q&A session was issued on June 1, 2016, and was posted on the NRC's external (public) webpage: [www.nrc.gov](http://www.nrc.gov). The meeting notice (ML16153A065) also can be found in ADAMS. Additional information relative to the NRC's Annual Assessment Process and the safety performance of Seabrook can be found on the NRC's web site at: [www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html](http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html).

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<sup>1</sup> Designation in parentheses refers to an Agency-wide Documents Access and Management System (ADAMS) accession number. Unless otherwise noted, documents referenced in this meeting summary are publicly available via the NRC's website <http://www.nrc.gov> using the accession number in ADAMS.

Additional information on the NRC's special oversight of concrete degradation at Seabrook can be found on the NRC's website at: [www.nrc.gov/reactors/operating/ops-experience/concrete-degradation.html](http://www.nrc.gov/reactors/operating/ops-experience/concrete-degradation.html).

Additional information on the NRC's review of the Seabrook license renewal application is available at: [www.nrc.gov/reactors/operating/licensing/renewal/applications/seabrook.html](http://www.nrc.gov/reactors/operating/licensing/renewal/applications/seabrook.html)

**/RA/**

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Fred L Bower III, Chief  
Projects Branch 3  
Division of Reactor Projects

Docket No. 50-443

Enclosures:

1. NRC Presentation (ML16176A054)
2. Annual Assessment Meeting Public Topics of Interest (attached)

Additional information on the NRC's special oversight of concrete degradation at Seabrook can be found on the NRC's website at: [www.nrc.gov/reactors/operating/ops-experience/concrete-degradation.html](http://www.nrc.gov/reactors/operating/ops-experience/concrete-degradation.html).

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**/RA/**

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NAME	MDraxton/RV	MGray	JPoole via email	FBower	
DATE	6/30/16	7/6/16	6/30/16	7/8/16	

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## Enclosure 2

### Seabrook Annual Assessment Meeting Public Topics of Interest

#### **Status of Petitions for Rulemaking (10 CFR 2.802) Submitted by C-10 Research and Education Foundation, Inc. (C-10) to the NRC:**

- **Docket No. PRM-72-6; NRC-2008-0649, “Dry Cask Storage of Spent Fuel”:** The docket for the petition for rulemaking, PRM-72-6, is now considered closed by the NRC. The closure notification was communicated in a letter to Ms. Sandra Gavutis, Executive Director of C-10, dated June 20, 2016 (ML15272A373)<sup>2</sup>. As published in the Federal Register (<https://www.federalregister.gov/articles/2016/06/24/2016-14998/petition-for-rulemaking-submitted-by-c-10-research-and-education-foundation-inc>) the docket for the petition for rulemaking, PRM-72-6, is closed on June 24, 2016.
- **Docket No. PRM-50-109; NRC-2014-0257, “Improved Identification Techniques Against Alkali-Silica Reaction Concrete Degradation at Nuclear Power Plants”:** As described in an e-mail to C-10, dated June 1, 2016 (ADAMS Accession No. ML16166A429), the NRC staff published PRM-50-109 in the Federal Register for comment on January 12, 2015, and is currently finalizing its recommendation to the Commission on the petition.

Note: the status of open petitions for rulemaking dockets can be found on the NRC’s website at: <http://www.nrc.gov/reading-rm/doc-collections/rulemaking-ruleforum/petitions-by-year/open-petitions-all-years.html>. Additionally, subscriptions to updates of this webpage can be requested by following the “[subscribe to page updates](#)” link at the top of the webpage linked above.

#### **Status of Enforcement Petitions (10 CFR 2.206) Submitted by C-10 Research and Education Foundation, Inc. (C-10) to the NRC:**

- **OEDO-16-00007 (ML16006A002) “Improved Identification Techniques Against Alkali-Silica Reaction Concrete Degradation at Seabrook”:**

By e-mail dated March 23, 2016 (ML16083A245), C-10 was notified of the Petition Review Board’s (PRB’s) initial recommendation that that the petition meets the fourth criteria for rejection in accordance with MD 8.11, Section III.C.2, “Criteria for Rejecting Petitions Under 10 CFR 2.206.” Specifically, the fourth criteria for rejection is that “[t]he request addresses deficiencies within existing NRC rules.”

On June 6, 2016, the PRB conducted a public meeting with C-10 in the NRC’s Rockville, Maryland offices that provided C-10 a second opportunity to discuss this petition. The final determination regarding this petition was communicated to C-10 by a letter (ML16169A172.pdf) dated July 6, 2016.

The quarterly status reports of enforcement petitions under review are publically available on the “Status Reports of Public Petitions Under Review,” webpage on the NRC’s public website at: <http://www.nrc.gov/reading-rm/doc-collections/petitions-2-206/monthly-reports>.

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## **Requests Regarding the Location and Recording of Future Seabrook Annual Assessment Meetings (AAMs):**

The NRC issues reports on performance for each nuclear power plant twice a year: a mid-cycle assessment report that covers the 12 months ending at the mid-point of the year, and an annual assessment covering the calendar year. Following the release of the annual assessment letters each March, the NRC meets with the public to discuss our assessment of plant performance and other issues of interest. Seabrook was in "Column 1" of the NRC's oversight action matrix for all of 2015. Column 1, referred to as "Licensee Response", signifies that a plant is operating satisfactorily and only the baseline level of inspection is warranted by the NRC's Reactor Oversight Process (ROP). Additional information on the ROP can be located here:

<http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/>

For plants, such as Seabrook in 2015, that have been in Column 1 during the entire assessment period, our process allows several options for the type of outreach effort to be conducted near the site. Open houses and community outreach events are typically held for plants in this category. The intent is to provide local officials and residents who live near the plant an opportunity to have one-on-one conversations with the NRC staff. The NRC has not recorded the Seabrook AAMs in the past.

When identifying a location to hold annual assessment meetings, the agency considers a number of factors, including the type of meeting, expected number of attendees, availability of facilities that can accommodate the meeting, and ease of access to the facility for all interested individuals. The NRC normally selects meeting facilities that are located near the plant so those individuals most affected by plant operation can easily attend. Such a central location also avoids putting an excessive burden on any member of the public, whatever direction they may live from the plant. For these reasons, Seabrook annual assessment meetings have typically been held in Hampton, New Hampshire. Its centralized location and proximity to major roadways has provided effective access for residents from all the communities surrounding Seabrook to attend prior annual assessment meetings and should not present an impediment to any interested citizens living in the emergency planning zone (EPZ) from attending the meeting.

The NRC's plans to review activities in this area location, format (open-house, town hall, other) and recording of the next AAM prior to the release of the annual assessment letter in March 2017.