



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

February 27, 2013

**LICENSEE:** Duke Energy Carolinas, LLC

**FACILITY:** Oconee Nuclear Station, Units 1, 2, and 3

**SUBJECT:** SUMMARY OF FEBRUARY 19, 2013, MEETING WITH DUKE ENERGY CAROLINAS, LLC, TO DISCUSS THE REEVALUATION OF EXTERNAL FLOODING FOR OCONEE NUCLEAR STATION, UNITS 1, 2, AND 3

On February 19, 2013, a Category 1 public meeting was held among staff from the U.S. Nuclear Regulatory Commission (NRC) and the Federal Energy Regulatory Commission (FERC) and representatives of Duke Energy Carolinas, LLC (Duke or the licensee) at NRC Headquarters, One White Flint North, 11555 Rockville Pike, Rockville, Maryland. A list of attendees is enclosed. The purpose of the meeting was to allow the licensee to discuss the methods that would be used to respond to the NRC's request for a reevaluation of external flooding at the Oconee Nuclear Station. This reevaluation was requested of all commercial power reactors as part of the NRC's Fukushima lessons-learned process, as stated in an NRC letter dated March 12, 2012, Agencywide Documents Access and Management System (ADAMS) Accession No. ML12053A340.

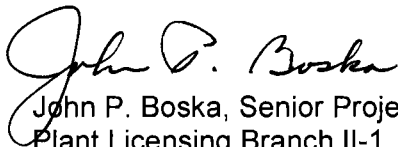
The licensee's presentation is found in the meeting slides (ADAMS Accession No. ML13053A060). The licensee will follow the NRC interim staff guidance on preparing the integrated assessment report, which is found in JLD-ISG-2012-05, "Guidance for Performing the Integrated Assessment for External Flooding," dated November 30, 2012, ADAMS Accession No. ML12311A214. The licensee is also preparing a flooding hazard evaluation report, which is due to the NRC by March 12, 2013. The licensee stated that the preliminary conclusions from that report indicate that two events, local intense precipitation or the failure of an upstream dam, the Jocassee Dam, will require the licensee to also submit the integrated assessment report. The NRC's typical schedule is for licensees to submit the integrated assessment report within two years of the flooding hazard evaluation report, but the licensee reported that they will be submitting the integrated assessment report later this year in order to stay on schedule with actions that were previously committed to the NRC for external flooding at Oconee Nuclear Station, including actions in response to the NRC's confirmatory action letter on the flooding hazard at the Oconee Nuclear Station. The licensee has requested to have monthly meetings with the NRC staff in order to quickly resolve any items that may affect the timeliness of the integrated assessment report.

Staff from FERC also participated in this meeting. FERC is the regulatory authority for water-control structures within the FERC project boundaries, which include the Jocassee Dam and the Keowee Dam. FERC staff stated that Duke will be required to convene a Board of Consultants to review the changes that Duke is proposing within the FERC project boundaries, and FERC will then need to review and approve those changes.

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Public Meeting Feedback forms were made available at the meeting. As of the date of this meeting summary, no completed feedback forms have been received.

Please direct any inquiries to me at 301-415-2901, or by email to [John.Boska@nrc.gov](mailto:John.Boska@nrc.gov).

  
John P. Boska, Senior Project Manager  
Plant Licensing Branch II-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos. 50-269, 50-270, and 50-287

Enclosure:  
List of Attendees

cc w/encls: Distribution via Listserv



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

**MEETING ATTENDANCE FORM**

Subject: Oconee Nuclear Station Flooding Evaluation Discussion

Date: February 19, 2013 Location: NRC HQ OWFN Room O-4B6

**PLEASE PRINT LEGIBLY**

NAME	ORGANIZATION
John Boska	NRC/NRR
David Mosby	ENERCON
Jim Thomas	ENERCON
Mark Hammons	FTN Associates/NPPD
Ed Miller	NRR/JLD
John Nunniger	NRR/DORL
Robert Pascarella	NRC/NRA
KAMAL MANOLY	NRR/DE
Steve Campbell	NRR/DEFS.
Michelle Bonar	NRC/DSEA
JUAN URIBE	NRR/DE
KEN SEE	NRC/DSEA
Fernando Ferrante	NRR/DRA
JEFF MITMAN	NRR/DRA
BILL ALLERTON	FERC
DAVE CAPKA	FERC
George Wilson	NRA/DORL
Joe Bellini	AMEC/Duke
Joseph Kannay	NRC/RES
GEORGE ATTARIAN	Duke Energy
ANDREW MILLER	EPRI/Duke

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Please direct any inquiries to me at 301-415-2901, or by email to John.Boska@nrc.gov.

/RA/

John P. Boska, Senior Project Manager  
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DATE	02/22/13	02/27/13	02/27/13	02/27/13

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