

July 20, 2007

LICENSEE: Carolina Power & Light Company
FACILITY: Brunswick Steam Electric Plant, Units 1 and 2
SUBJECT: SUMMARY OF MEETING WITH CAROLINA POWER & LIGHT COMPANY
REGARDING THE TRANSITION TO AREVA FUEL AT BRUNSWICK STEAM
ELECTRIC PLANT, UNITS 1 AND 2 (TAC NOS. MD4063 AND 4064)

On May 23, 2007, the U.S. Nuclear Regulatory Commission (NRC) staff held a Category 1 public meeting with representatives of Carolina Power & Light Company (CP&L, the licensee) and representatives of AREVA. The meeting was held at the offices of EXCEL Services Corporation in Rockville, Maryland. The purpose of the meeting was to discuss the licensee's application, submitted January 22, 2007, to change the reload fuel vendor for the Brunswick Steam Electric Plant, Unit Nos. 1 and 2 (Brunswick) from GNF-A to AREVA. Enclosed is a list of attendees. The licensee presented viewgraphs (see the Agencywide Documents Access and Management System (ADAMS) accession number ML071990376).

To support the fuel transition, the licensee's January 22, 2007, submittal proposed to add a new definition to the Brunswick Technical Specifications (TSs) and to add the AREVA topical reports to the TS list of methodologies that are approved for use in developing the core operating limits report. The licensee stated that these TS changes were required to use AREVA methodologies for core reload analyses.

In April, the NRC staff informed CP&L that, even though the AREVA topical reports have been approved, the NRC staff still reviews the application of the methodologies to the plant that is undergoing a fuel transition. In a conference call on April 25, 2007, the NRC staff and CP&L discussed the information that needed to be provided to support the NRC staff's review. The subject meeting is a follow-up to the conference call.

During the meeting, the NRC staff and CP&L discussed the types of documents that would be submitted, the types of information the NRC staff would audit either at Brunswick or at AREVA's offices in Richland, Washington, and the overall review schedule. The licensee's planned submittals are described in the presentation viewgraphs.

The licensee and the NRC staff agreed that the licensee's planned submittals and the NRC staff's audit schedule will allow the NRC staff to complete its review before Brunswick is scheduled to start up with AREVA fuel.

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Members of the public were not in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at (301) 415-1321 or snb@nrc.gov.

Sincerely,

/RA/

Stewart N. Bailey, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-324 and 50-325

Enclosure:
List of Meeting Attendees

cc w/enclosure: See next page

Carolina Power & Light Company

Brunswick Steam Electric Plant
Units 1 and 2

cc:

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LIST OF ATTENDEES
MAY 23, 2007, MEETING
U.S. NUCLEAR REGULATORY COMMISSION
AND
CAROLINA POWER & LIGHT COMPANY
REGARDING TRANSITION TO AREVA FUEL
BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2

Nuclear Regulatory Commission

Tony Attard
Stewart Bailey
Tony Nakanishi

Carolina Power & Light

Eric Geyer
Bill Murray
John Siphers

AREVA

Michael Garrett
Ralph Grummer
Jerry Holm

Enclosure

Members of the public were not in attendance. Public Meeting Feedback forms were not received.

Please direct any inquiries to me at (301) 415-1321 or snb@nrc.gov.

Sincerely,

/RA/

Stewart N. Bailey, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS ACCESSION NUMBER: ML072000526

NRR-001

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DATE	07/19/07	07/19/07	07/20/07

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