



Progress Energy

OCT 13 2011

SERIAL: BSEP 11-0098

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Subject: Brunswick Steam Electric Plant, Unit Nos. 1 and 2
Renewed Facility Operating License Nos. DPR-71 and DPR-62
Docket Nos. 50-325 and 50-324
Change Regarding Performance of Evaluations Using Vendor Safety
Analyses Codes

- Reference:
1. Letter from Randy C. Ivey (CP&L) to U.S. NRC Document Control Desk, "Notification of Intent to Perform Evaluations Using Vendor Safety Analyses Codes," December 19, 2007, ADAMS Accession Number ML073620349.
 2. NRC Generic Letter 83-11, Supplement 1, "Licensee Qualification for Performing Safety Analyses," June 24, 1999, ADAMS Accession Number ML031080345.

Ladies and Gentlemen:

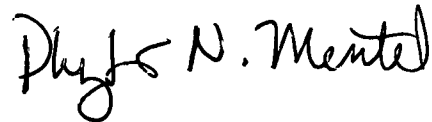
In a letter dated December 19, 2007, Carolina Power & Light Company (CP&L), now doing business as Progress Energy Carolinas, Inc., informed the NRC that CP&L would be performing cold shutdown margin (CSDM) safety analyses using NRC-approved methods supplied by AREVA. The enclosure of the letter provided a summary of compliance with NRC Generic Letter 83-11, Supplement 1.

In addressing quality assurance and change control, CP&L stated that the software being used is installed and controlled with AREVA software quality assurance procedures and executed on AREVA hardware. CP&L has since installed and qualified the AREVA software on CP&L computing hardware that is controlled by CP&L quality assurance procedures. This CP&L hardware will now be used, in addition to the AREVA hardware, for performing CSDM safety analyses. The purpose of this letter is to inform the NRC of this change. No NRC approval is being requested or is necessary.

Document Control Desk
BSEP 11-0098 / Page 2

No regulatory commitments are contained in this letter. Please refer any questions regarding this submittal to Ms. Annette Pope, Supervisor - Licensing/Regulatory Programs, at (910) 457-2184.

Sincerely,

A handwritten signature in black ink that reads "Phyllis N. Mentel". The signature is written in a cursive style with a large, looped initial "P".

Phyllis N. Mentel
Manager - Support Services
Brunswick Steam Electric Plant

Document Control Desk
BSEP 11-0098 / Page 3

WRM/wrm

cc: U. S. Nuclear Regulatory Commission, Region II
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U. S. Nuclear Regulatory Commission
ATTN: Mr. Philip B. O'Bryan, NRC Senior Resident Inspector
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U. S. Nuclear Regulatory Commission **(Electronic Copy Only)**
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