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Vice President
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July 16, 2009

U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001

ATTENTION: Document Control Desk

SUBJECT: Duke Energy Carolinas, LLC (Duke)
Oconee Nuclear Station (ONS), Units 1, 2, & 3
Docket Nos. 50-269, 50-270, & 50-287
NRC Generic Letter 2004-02 "Potential Impact of Debris Blockage on
Emergency Recirculation During Design Basis Accidents at Pressurized Water
Reactors"

On September 13, 2004, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accidents at Pressurized Water Reactors." The GL requested that all pressurized-water reactor (PWR) licensees (1) evaluate the adequacy of the emergency sump recirculation function with respect to potentially adverse effects associated with post-accident debris, and (2) implement any plant modifications determined to be necessary.

During the course of evaluating the adequacy of ONS' Emergency Core Cooling Systems (ECCS) and Building Spray (BS) Systems with respect to Generic Safety Issue 191 (GSI-191), ONS identified corrective actions necessary to resolve all NRC concerns. Some of those corrective actions were identified as commitments in Duke letter dated September 1, 2005, and updated by letter of June 28, 2006. Other commitments were identified in Duke letter dated December 19, 2007. Three additional corrective actions were identified during final reviews of the GL response that were not included in previous Duke correspondence to NRC. Those corrective actions were provided as additional commitments in Duke's letter dated February 29, 2008.

One of the commitments in Duke's letter dated February 29, 2008, stated that Oconee would address the NRC's "draft" comments on WCAP 16793-NP Rev. 0 within 90 days of receipt of "final" NRC comments. The NRC has been working through NEI to resolve outstanding concerns with the WCAP. Duke has been advised by the Staff to revise the existing commitment to review and respond to changes in WCAP 16793-NP as reflected in Rev. 1, which is expected to be issued to the industry later this year. The NRC expects to issue their Safety Evaluation (SE) by February, 2010. Oconee therefore agrees to address those changes within 90 days of receipt of the NRC's SE for the revised WCAP, as reflected in Enclosure 1.

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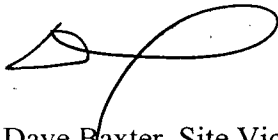
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Duke understands that the NRC staff will consider this additional information and will issue a letter during calendar year 2010 assessing the overall adequacy of Duke's corrective actions for GL 2004-02.

If there are any questions, please contact Russ Oakley, Oconee Regulatory Compliance, at 864-873-3829.

I declare that under penalty of perjury that the foregoing is true and correct. Executed on July 16, 2009.

Sincerely,

A handwritten signature in black ink, appearing to read "Dave Baxter", with a stylized, looping flourish extending from the end of the name.

Dave Baxter, Site Vice President
Oconee Nuclear Station

Enclosure

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xc:

Mr. Luis Reyes, Region II Administrator
U.S. Nuclear Regulatory Commission
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61 Forsyth St., SW
Atlanta, GA 30303-8931

Mr. John Stang, Project Manager (ONS)
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
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Rockville, MD 20852-2738

Mr. Eric Riggs, NRC Senior Resident Inspector (Acting)
Oconee Nuclear Station

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Enclosure 1

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Enclosure 1

ONS COMMITMENTS

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Enclosure 1

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ONS GL 2004-02 Commitments

Commitment No.	Description	Completion Date
1	Evaluate and Respond to Changes made in WCAP 16793-NP Rev. 1.	90 days after receipt of NRC's Safety Evaluation for WCAP 16793-NP Rev. 1.