



T. PRESTON GILLESPIE, JR.
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October 10, 2011

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D. C. 20555-0001

Subject: Duke Energy Carolinas, LLC
Oconee Nuclear Station (ONS), Units 1, 2, and 3
Docket Numbers 50-269, 50-270, and 50-287
Additional Information Regarding License Amendment Request for Approval to
Operate a Reverse Osmosis System during Unit Operation,
License Amendment Request (LAR) No. 2010-03, Supplement 4

On November 15, 2010, Duke Energy Carolinas, LLC (Duke Energy) submitted a License Amendment Request (LAR) to request approval to operate a Reverse Osmosis (RO) System to remove silica from the Borated Water Storage Tanks and Spent Fuel Pools during Unit Operation at ONS. Duke Energy supplemented the LAR by letters dated February 18, 2011, May 12, 2011, and August 2, 2011. As a result of a Duke Energy/NRC Conference call held on September 19, 2011, the NRC requested Duke Energy to confirm that the RO system piping design and supporting piping analysis associated with the RO System piping are complete. In response to this request, Duke Energy confirms that RO system piping design and supporting calculations are complete. NRC also requested Duke Energy to revise the Updated Safety Analysis Report (UFSAR) to state that no fuel movements or cask handling activities are allowed in a spent fuel pool when the RO System is processing fluids from that pool. Duke Energy will add a Selected Licensee Commitment (USFSAR Chapter 16) to specify this requirement. This is a Regulatory Commitment.

Inquiries on this proposed amendment request should be directed to Boyd Shingleton, ONS Regulatory Compliance Group, at (864) 873-4716.

I declare under penalty of perjury that the foregoing is true and correct. Executed on October 10, 2011.

Sincerely,

T. Preston Gillespie, Jr., Vice President
Oconee Nuclear Station

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NRC

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bc:

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