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May 27, 2010

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C., 20555-001

Subject: Duke Energy Carolinas, LLC
Oconee Nuclear Station, Units 1, 2, and 3
Renewed Facility Operating License, DPR-38, DPR-47, and DPR-55
Docket Numbers 50-269, 50-270, and 50-287
Oconee External Flood; Revision of Commitment from January 15, 2010, Letter

References:

1. NRC Letter From Joseph G. Giitter to Dave Baxter, "Information Request Pursuant to 10 CFR 50.54(f) Related to External Flooding Including Failure of the Jocassee Dam, at Oconee Nuclear Station, Units 1, 2, and 3 (Oconee) (TAC Nos. MD8224, MD8225, and MD8226), dated August 15, 2008
2. Duke Letter From Dave Baxter to NRC Document Control Desk, "Oconee External Flood Interim Actions" dated January 15, 2010

On August 15, 2008, the NRC issued a request for information (Reference 1) pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Section 50.54(f) regarding the protection against external flooding at Oconee including a postulated failure of the Jocassee Dam.

Duke Energy Carolinas, LLC (Duke Energy) provided a response to Reference 1 in a letter dated January 15, 2010, (Reference 2). Attachment 2 of Reference 2 provided a list of commitments to enhance prevention/detection activities and mitigation strategies. During implementation of the commitments, Duke Energy found that one of the commitments; "Provide additional forebay and tailrace level alarms for Jocassee (critical levels and/or rate-of-change) for timely detection of degrading conditions," needs to be revised.

There are three alarms associated with forebay and tailrace levels that provide detection of a developing dam failure: 1) a forebay level rate-of-change alarm to indicate a rapid drop in the forebay level, 2) a tailrace level rate-of-change alarm to indicate a rapid rise in the tailrace level, and 3) a tailrace critical high level alarm to indicate the tailrace level is higher than maximum levels associated with normal station generation.

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During implementation of the commitments, Duke Energy verified the forebay level rate-of-change alarm was already in place and operational. The tailrace level rate-of-change alarm and tailrace critical high level alarm were added and are now operational.

With this letter, Duke Energy revises the above commitment as follows: "Ensure forebay and tailrace level alarms are provided for Jocassee to support timely detection of a developing dam failure (Implementation Date; May, 2010)."

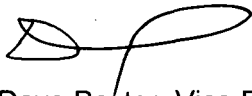
Duke Energy currently meets the revised commitment.

Since this letter contains security sensitive information, Duke hereby requests the NRC withhold the letter from public disclosure pursuant to 10 CFR 2.390 (d)(1), "Public inspections, exemptions, requests for withholding."

If you have any questions on this matter, please contact Bob Meixell, Oconee Regulatory Compliance, at (864) 873-3279.

I declare under penalty of perjury that the foregoing is true and correct. Executed on;
May 27, 2010.

Sincerely,



Dave Baxter, Vice President
Oconee Nuclear Station

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bc:

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