



T. PRESTON GILLESPIE, JR.
Vice President
Oconee Nuclear Station

June 29, 2012

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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Subject: Duke Energy Carolinas, LLC
Oconee Nuclear Station, Units 1, 2, and 3
Docket Nos. 50-269, -270, -287
Updated Final Safety Analysis Report (UFSAR)
2011 Revision

Pursuant to 10 CFR 50.71(e), enclosed is a CD-ROM containing one copy of the Oconee 2011 Updated Final Analysis Report (UFSAR). The CD-ROM is provided based on the guidance in NRC Regulatory Issue Summary (RIS) 2001-05, Guidance on Submitting Documents to the NRC by Electronic Information Exchange or on CD-ROM. RIS 2001-05 waives the requirement that licensees receive case-by-case approval required by 10 CFR 50.4(c) for submittal by electronic information exchange (EIE) or by CD-ROM. The RIS also waives requirements that multiple copies of paper or electronic documents be submitted to the NRC.

The effective date for this update is December 31, 2011, as indicated at the bottom of each page. The changes are indicated by side bars. The enclosed CD-ROM includes all text, tables and figures in PDF format.

In addition to the above information there is an attachment that contains a list which summarizes information removed from the UFSAR in this revision. This attachment and the enclosed information mentioned above are required to be furnished as a part of each UFSAR Update.

If there are any questions about this revision, please call Corey Gray at (864) 873-6325.

I declare under penalty of perjury that the foregoing is true and correct. Executed on June 29, 2012.

Sincerely,

TP Gillespie
T. Preston Gillespie Jr.
Site Vice President
Oconee Nuclear Site

Enclosure and Attachment

A053
NRR

U.S. Nuclear Regulatory Commission
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cc (w/ enclosure and attachment):

Mr. Victor McCree
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U. S. Nuclear Regulatory Commission
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cc (w/o enclosure and attachment)

Mr. Andrew Sabisch
Senior NRC Resident Inspector
Oconee Nuclear Station

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bxc (w/ enclosure and attachment): ELL - ECO50
ONS Information Service and Compliance

Bxc (w/o enclosure and attachment) C.J. Thomas
R. D. Hart (CNS)
K. L. Ashe (MNS)
K. R. Adler
C. A. Gray

Attachment
Oconee Nuclear Station UFSAR 2011 Update
List of Removed Items

UFSAR Section 3.8.1.1

Deleted row of information concerning the Internal Free Volume values because the values were considered historic estimates and is no longer used in any active analysis or evaluation.

UFSAR Table 6-25

Deleted a row of information that contained input assumptions and temperature results for Minimum Acceptable Combinations of Containment Heat Removal Equipment Performance as a result of changes that were associated with Oconee Nuclear Station large cold leg break long-term containment analysis that was revised to model changes arising from implementation of the Low Pressure Injection (LPI) cross-tie modification.

Table 6-26

Deleted the Note referenced in the table as a result of changes that were associated with Oconee Nuclear Station large cold leg break long-term containment analysis that was revised to model changes arising from implementation of the Low Pressure Injection (LPI) cross-tie modification.

UFSAR Section 8.1

Deleted one of the items that was associated with the number of sources of power to the engineered safeguards systems because it was considered inaccurate.

UFSAR Section 9.5

Deleted Note referenced in this section that contain information that is not a part of Oconee Licensing Basis.

UFSAR Section 15.1.12

Deleted information associated with the Westinghouse Lead Test Assemblies that is no longer relevant to the Oconee Units.

Enclosure

Oconee Nuclear Station
Updated Final Safety Analysis Report
CD-ROM

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REFERENCE

OCONEE NUCLEAR STATION
UPDATED FINAL SAFETY ANALYSIS
REPORT (UFSAR)

RESP TEAM: 18320

Date: 06/21/12

Document Transmittal #: DUK121730001

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REMARKS: *****YEARLY UPDATE*****
UPDATE ACCORDING TO ATTACHED LETTER

T P GILLESPIE
VICE PRESIDENT
OCONEE NUCLEAR STATION

BY:
C A GRAY CAG/SAH ON03RC