



Scott L. Batson  
Vice President  
Oconee Nuclear Station

10 CFR 50.71(e)

**Duke Energy**  
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July 1, 2013

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

Subject: Duke Energy Carolinas, LLC (Duke Energy)  
Oconee Nuclear Station, Units 1, 2, and 3  
Docket Nos. 50-269, 50-270, 50-287  
Updated Final Safety Analysis Report (UFSAR)  
2012 Revision

Pursuant to 10 CFR 50.71(e), enclosed is a CD-ROM containing one copy of the Oconee 2012 Updated Final Safety 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, 2012, 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.

This submittal document contains no regulatory commitments.

If there are any questions, please contact Susan Perry at (864) 873-4370.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 1st day of July, 2013.

Sincerely,

  
Scott L. Batson

Enclosure and Attachment

A053  
NRC

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xc:

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Mr. Ed Crowe  
Senior Resident Inspector  
Oconee Nuclear Station

Attachment  
Oconee Nuclear Station UFSAR 2012 Update  
List of Removed Items

UFSAR Table 7-3

Notes 4 & 5 concerning Low Pressure Service Water (LPSW) valves 1055 & 1061, and LPSW-1054 & -1062 respectively, were deleted as a result of the Engineered Safeguards Protective System/Reactor Protective System modification.

UFSAR Section 9.5.1

Section 9.5.1 was re-written as a result of National Fire Protection Association (NFPA) 805 implementation. Sections 9.5.1.3 - 9.5.1.7.4 were removed/replaced by NFPA 805 information.

UFSAR Section 9.6.4.6.1

During re-write resulting from NFPA 805 implementation, information related to cold shutdown was deleted.

UFSAR Section 9.6.5

During re-write resulting from NFPA 805 implementation, unnecessary information concerning Appendix R events was deleted.

UFSAR Section 9.6.6

During re-write resulting from NFPA 805 implementation, references that were no longer applicable were deleted.

Table 15-16

Irrelevant entries, associated with the Large Main Steam Line Break and Small Main Steam Line Break, were deleted as a result of the Table update to include calculated Total Effective Dose Equivalent (TEDE) doses in accordance with AST methodology.

UFSAR Section 18.3.1.2

Deleted paragraph that referenced EA-03-009 since it no longer applies.

UFSAR Table 18-1

The "Boric Acid Corrosion Program" entry that was listed after "Flow Accelerated Corrosion Program" was deleted; the "Boric Acid Corrosion Program" was then placed in the correct location in the Table.