

October 29, 2010

Mr. Joseph A. (Buzz) Miller
Executive Vice President
Southern Nuclear Operating Company
P.O. Box 1295
Birmingham, AL 35201

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED
LICENSE APPLICATION – REVISED REVIEW SCHEDULE

Dear Mr. Miller:

By letter dated March 28, 2008 (ML081050133), Southern Nuclear Operating Company submitted its application to the Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advanced passive pressurized water reactors pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 52. By letter dated June 27, 2008 (ML081780539), the NRC transmitted the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 COL application review schedule. By letter dated June 30, 2009 (ML091600577), the NRC transmitted the revised review schedule VEGP Units 3 and 4 COL application review. For reasons described below, a revised safety review schedule is included in this letter. The safety review supports the issuance of a final safety evaluation report in June 2011. Milestones for the remaining phases of this review are provided in Table 1. By letter dated August 3, 2010 (ML102100311), the NRC transmitted the staff's revised environmental review schedule for VEGP COL application. This letter does not include any update to the environmental review schedule.

The VEGP Units 3 and 4 COL application incorporates by reference both Appendix D of 10 CFR 52 and the AP1000 Design Control Document amendment submitted by Westinghouse as Revision 17. Thus, a substantial portion of the VEGP Units 3 and 4 COL review schedule is dependent upon the review schedule for the AP1000 Design Certification Amendment (DCA). In a letter dated June 21, 2010 (ML101680069), the NRC issued a revision to the review schedule for the AP1000 DCA. The Vogtle 3 and 4 COL safety review schedule has been rebaselined to be consistent with the AP1000 DCA schedule provided in the June 21, 2010, letter. The revised Vogtle 3 and 4 COL safety review schedule is provided in Table 1 of this letter. The revised schedule does not include any management reserve (margin) and remains dependent on the AP1000 DCA review schedule. The staff will inform you of further modifications to the safety review schedule if they are needed because of issues identified during the review of the AP1000 DCA or because of the review of the VEGP Units 3 and 4 COL application.

J. Miller

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Should you have any questions regarding the safety review schedule, please contact Ravindra Joshi at (301) 415-6191 or e-mail at Ravindra.Joshi@nrc.gov.

Sincerely,

/RA/

David Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025 and 52-026

Enclosure:
Revised COL Safety Review Schedule

cc: See next page

J. Miller

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Should you have any questions regarding the safety review schedule, please contact Ravindra Joshi at (301) 415-6191 or e-mail at Ravindra.Joshi@nrc.gov.

Sincerely,

/RA/

David Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025 and 52-026

Enclosure:
Revised COL Safety Review Schedule

cc: See next page

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NAME	AHodgden	JCruz	DMatthews/ F. Akstulewicz for
DATE	08/23/2010	10/21/2010	10/29/2010

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Table 1: Revised Safety Review Schedule for the VEGP Units 3 and 4 COL Application

Phase of Safety Review	Target Completion Date
Phase 1 Initial Requests for Additional Information (RAIs)	Completed -- January 2009
Phase 2 Supplemental RAIs	Completed -- July 2009
Phase 3 ACRS review of Safety Evaluation Report (SER) with Open Items (OIs)	NA
Phase 4 Advanced SER with no OIs	December 2010
Phase 5 ACRS review of Advanced SER with no OIs	May, 2011
Phase 6 Final SER Issued	June 2011

COL - Vogtle Mailing List

(Revised 08/09/2010)

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