

March 11, 2008

Mr. James Scarola
Sr. Vice President and Chief Nuclear Officer
Progress Energy, Inc
PO Box 1551
411 Fayetteville Street Mall
Raleigh, NC 27602

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE COMBINED LICENSE
APPLICATION FOR SHEARON HARRIS, UNITS 2 AND 3, AND
ASSOCIATED FEDERAL REGISTER NOTICE

Dear Mr. Scarola:

On February 19, 2008, you tendered a combined license application (COLA) for two AP1000 advanced passive pressurized water reactors to be located at the existing Shearon Harris facility near the town of New Hill, North Carolina. However, due to technical difficulties associated with submitting your COLA into the Nuclear Regulatory Commission's (NRC) Agencywide Documents Access and Management System, your COLA was officially tendered on February 29, 2008, for acceptance review purposes.

These plants are to be designated Shearon Harris Units 2 and 3. In a letter dated February 19, 2008, you stated that you were submitting the COLA pursuant to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR), Part 52 and that the application incorporates, by reference, the AP1000 design in Appendix D to 10 CFR Part 52 and the Westinghouse Electric Corporation's application for amendment to portions of the Design Control Document (DCD) Revision 16, including Westinghouse Technical Report, APP-GW-GLR-134, "AP1000 DCD Impacts to Support COLA Standardization."

The NRC staff acknowledges receipt of your application and plans to complete an acceptance review of the application. If the staff finds your application to be acceptable, we will docket the application. The staff plans to make its determination on acceptability for docketing by April 21, 2008. To the extent possible, the staff will communicate with you as issues arise during the acceptance review.

Enclosed is the notice that will be forwarded to the *Federal Register* to inform the public of receipt and availability of subject application.

J. Scarola

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The staff intends to publish a schedule for review of the Shearon Harris 2 and 3 COLA within 30 days of completion of the acceptance review. If you have any questions, I can be reached at (301) 415-2956 or by e-mail at SXS5@nrc.gov.

Sincerely,

/RA/

Serita Sanders, Project Manager
AP1000 Projects Branch 2
Division of New Reactor Licensing
Office of New Reactors

Project No. 738

Enclosure:
Federal Register Notice

cc: w/encl: See next page

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OFFICE	LA:DNRL/NWE2	D:DSER/NRO	BC:DNRL/NWE1	OGC
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DATE	3/3/2008	03/03/2008	3/6/2008	3/5/2008
OFFICE	PM:DNRL/NWE2			
NAME	SSanders			
DATE	3/11/2008			

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(Revised 02/28/2008)

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