

David H. Jones
Vice President
Engineering

**Southern Nuclear
Operating Company, Inc.**
40 Inverness Center Parkway
Birmingham, Alabama 35242

Tel 205.992.5984
Fax 205.992.0341



May 22, 2008

Docket Nos.: 50-424
50-425

NL-08-0818

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

**Vogtle Electric Generating Plant Units 1 and 2
Generic Letter 2004-02 Response Extension Request**

Ladies and Gentlemen:

By letter dated December 7, 2007, (NL-07-1969) Southern Nuclear Operating Company (SNC) requested an extension for the final response to Generic Letter 2004-02 for the completion of:

- Downstream effects evaluations in accordance with WCAP-16406-P Rev. 1, "Evaluation of Downstream Sump Debris Effects in Support of GSI-191" and WCAP-16793-NP, "Evaluation of Long-Term Cooling Considering Particulate, Fibrous and Chemical Debris in the Recirculating Fluid."
- Chemical effects testing and evaluation of test results.
- License amendment request (LAR) development and receipt of NRC approval of new Technical Specification values for the Refueling Water Storage Tank (RWST) minimum volume and semi-automatic switchover allowable values and nominal trip setpoint.

An extension was granted by the NRC to May 31, 2008, in a letter dated December 19, 2007 (TAC Nos. MC4727, MC4728).

The following is a status of the remaining open items:

Downstream effects analyses can not be completed until June 30, 2008.

In addition, chemical effects scheduling issues (previous tests ran late and test facility maintenance, revised tests to answer NRC concerns with Vuez testing), and test equipment problems (scanning electron microscope (SEM) issues) have caused delays in being able to meet the May 31, 2008 submittal date. Alion is working SEM issues in parallel by looking for alternate paths (i.e., fix SEM or find alternate one that is available). The Alion analysis is in progress and is expected to be submitted to General Electric Hitachi (GEH) by June 10, 2008. The GEH test report is scheduled to be transmitted to Southern Nuclear by July 1, 2008.

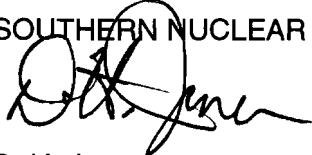
SNC is requesting an extension of the final submittal for GL 2004-02 to July 31, 2008 based on the above schedule of vendor and in-house deliverables. The justification for an extension request for the final submittal to July 31, 2008 remains the same as the justification from the SNC letter dated December 7, 2007 (NL-07-1969). As an update to the December 7, 2007 letter, the Unit 1 ECCS flow orifices have been installed.

Mr. D. H. Jones states he is a Vice President of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

The NRC commitments contained in this letter are provided as a table in the Enclosure. If you have any questions, please advise.

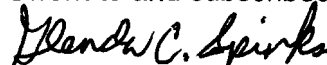
Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY



D. H. Jones
Vice President – Engineering

Sworn to and subscribed before me this 22nd day of May, 2008.


Notary Public

My commission expires: 11/10/2010

DHJ/DWM/daj

Enclosure: List of Regulatory Commitments

U. S. Nuclear Regulatory Commission

NL-08-0818

Page 3

cc: Southern Nuclear Operating Company
Mr. J. T. Gasser, Executive Vice President
Mr. T. E. Tynan, Vice President – Vogtle
RType: CVC7000

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. R. A. Jervy, NRR Project Manager – Vogtle
Mr. G. J. McCoy, Senior Resident Inspector – Vogtle

State of Georgia
Mr. N. Holcomb, Commissioner – Department of Natural Resources

**Vogtle Electric Generating Plant
Generic Letter 2004-02 Response Extension Request**

Enclosure

List of Regulatory Commitments

Enclosure

List of Regulatory Commitments

The following table identifies those actions committed by Southern Nuclear Operating Company in this document Vogtle Electric Generating Plant. Any other statements in this submittal are provided for information purposes and are not considered to be regulatory commitments.

Regulatory Commitments	Due Date / Event
VEGP Units 1 and 2 will be in compliance with the regulatory requirements listed in the Applicable Regulatory Requirements section of GL 2004-02.	July 31, 2008