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

Vogtle Electric Generating Plant – Units 3 and 4  
Sixteenth Six-Month Status Report of the Implementation of the  
Requirements of the Commission Order with Regard to  
Mitigation Strategies for Beyond-Design-Basis External Events (EA-12-049)

References:

1. NRC Order Number EA-12-049, *Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events*, dated March 12, 2012.
2. NRC Interim Staff Guidance JLD-ISG-2012-01, *Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events*, Revision 0, dated August 29, 2012.
3. NEI 12-06, *Diverse and Flexible Coping Strategies (FLEX) Implementation Guide*, Revision 0, dated August 2012.
4. SNC Letter ND-13-1702, *Vogtle Electric Generating Plant Units 3 and 4 Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events (Order Number EA-12-049)*, dated August 22, 2013.
5. SNC Letter ND-20-0164, *Vogtle Electric Generating Plant Units 3 and 4 Updated Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events (Order EA-12-049)*, dated May 15, 2020.

Ladies and Gentlemen:

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an order (Reference 1) to Southern Nuclear Operating Company. Reference 1 was immediately effective and directed the Vogtle Electric Generating Plant - Units 3 and 4 (VEGP 3&4) to develop, implement, and maintain guidance and strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event. Specific requirements are outlined in Attachment 3 of Reference 1.

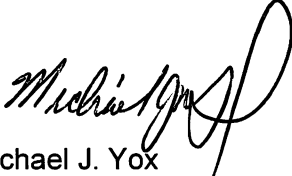
Reference 1 required submission of an Overall Integrated Plan within one year after issuance of the final NRC Interim Staff Guidance (Reference 2). Reference 2 endorses industry guidance document NEI 12-06, Revision 0 (Reference 3) with clarifications and exceptions identified in Reference 2. VEGP 3&4 has provided the original VEGP 3&4 Overall Integrated Plan (Reference 4) and an updated VEGP 3&4 Overall Integrated Plan (Reference 5).

Reference 1 requires submission of a status report at six-month intervals following submittal of the Overall Integrated Plan. Reference 3 provides direction regarding the content of the status reports and was followed in developing the enclosed report. The purpose of this letter is to provide the sixteenth six-month status report pursuant to Section IV, Condition C.2, of Reference 1, that delineates progress made in implementing the requirements of Reference 1. The enclosed status report provides an update of milestone accomplishments since the last six-month update, including any changes to the compliance method, schedule, or need for relief and the basis, if any.

This letter contains no new regulatory commitments. This letter has been reviewed and determined not to contain security-related information.

If you have any questions, please contact Mr. Nick Kellenberger 706-437-2333.

Respectfully submitted,



Michael J. Yox  
Vogtle 3&4 Regulatory Affairs Director  
Southern Nuclear Operating Company

MJY/KMS/sfr

Enclosure: Sixteenth Six-Month Status Report of the Implementation of the Requirements of the Commission Order with Regard to Mitigation Strategies for Beyond-Design-Basis External Events (EA-12-049)

U. S. Nuclear Regulatory Commission  
ND-21-0718  
Page 3

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U. S. Nuclear Regulatory Commission  
ND-21-0718  
Page 4

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