

**From:** [Coleman, Jamie Marquess](#)  
**To:** [Martin, Robert](#)  
**Cc:** [Burns, Pamela Diane](#)  
**Subject:** [External\_Sender] FW: Vogtle 50.69 Seismic PRA incorporation  
**Date:** Monday, October 24, 2016 9:26:01 AM  
**Attachments:** [image003.png](#)

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Good morning, Bob. We need a pre-submittal meeting scheduled please. Details below. Pamela Burns will be the contact here, but you can always contact me if necessary. Let me know if you need anything further.

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**From:** Burns, Pamela Diane  
**Sent:** Monday, October 24, 2016 8:02 AM  
**To:** Coleman, Jamie Marquess  
**Cc:** Scott, Owen M.  
**Subject:** Vogtle 50.69 Seismic PRA incorporation

Jamie,

Please forward this request for a pre-submittal meeting to the Vogtle Project manager.

We would like to request a pre-submittal meeting either the first or second week of December to meet with the Vogtle project manager and C.J. Fong (NRC seismic reviewer) to discuss our plans to request an amendment of the Vogtle 1&2 license to allow use of the Seismic PRA for 50.69 categorization of systems, instead of using the seismic safe shutdown equipment list (SSEL) from the seismic margins analysis (SMA), as currently required.

Background: A Seismic PRA for Vogtle 1&2 was under development but was not complete at the time the Vogtle LAR to implement 50.69 was submitted to NRC in 2012. Since a Seismic PRA model was not yet available, Vogtle was committed to use a qualitative method, as outlined in Revision 0 of NEI 00-04, to assess Seismic risk for categorizing systems. Since receipt of the Safety Evaluation (SE) for 50.69 in December 2014, the updated seismic safe shutdown equipment list (SSEL), from the IPEEE Seismic Margins Assessment (SMA), has been used for categorization of systems.

The Vogtle 1&2 Seismic PRA has been completed and in November 2014 underwent a successful Peer Review, as required by RG 1.200 in order to be used in Risk Informed applications. Therefore, in order to determine the seismic importance of plant equipment using information that is Risk Informed and more accurately reflects the true seismic risk of the plant, we would like to begin using the Vogtle 1&2 Seismic PRA for categorization of systems. The Seismic PRA peer review F&O closures and PRA quality/technical adequacy documents, needed to revise our SE, are in progress and should be complete by mid-November. We plan to submit this request in January 2017 and we would ask for a response by December 2017.

Thank You,  
Pamela Burns  
Licensing Engineer

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