

From: [Bamford, Peter](#)
To: [Thompson, Russell R](#)
Cc: [Valentin-Olmeda, Milton](#)
Subject: Sequoyah SPRA Completeness Review, Document Requests, and Initial Question
Date: Tuesday, November 19, 2019 9:40:00 AM

Russell, I promised that I would get back to you after we have completed the initial completeness review of the Sequoyah SPRA submittal.

We have performed the initial review, and the NRC is satisfied that the submittal appears to be responsive to the 50.54(f) request. Thus, we are now proceeding to the detailed review phase. In order to perform the detailed review, we are requesting the following information to be placed on the Sequoyah ePortal:

1. Reference #24: ENERCON Report TVAESQN010-REPT-002, Revision 2, "Sequoyah Units 1 & 2 Seismic PRA Chatter Analysis Report," July 2018
2. Reference #31: SC Solutions Report SQN-17-001, Revision 2, "Sequoyah SPRA – Structural Response Analysis Report," November 2018
3. Reference #36: ENERCON Report TVAESQN010-REPT-001, Revision 1, "Units 1 & 2 Sequoyah Nuclear Power Plant Seismic Probabilistic Risk Assessment – Fragility Analysis Notebook," February 2019
4. Reference #46: Report CJC-SQN-C-001, Revision 1, "Updated Soil Failure and Fragility Analysis for the Sequoyah Nuclear Plant (SQN)," April 2019
5. Reference #1: SPRA Quantification Notebook (and any others)
6. PRA Sensitivity and Uncertainties Notebook
7. References #7 and #20, SPRA Peer Review Reports (Full-Scope, Focused-Scope, and Close-Out, as applicable) (and any others)
8. PRA Modeling Notebook
9. PRA Plant Response Notebook
10. Reference #47: PRA Summary Notebook
11. Reference #42: SPRA Human Reliability Analysis Notebook (and any others)
12. References #38, #39, #40, Seismic-Induced Fire and Flood Assessments (and any others)

The reference numbers listed above are taken from Section 7.0 of the Sequoyah SPRA submittal.

In addition to the ePortal document requests, we would like you to provide an ePortal response to the following:

1. Please confirm that the Sequoyah SPRA model incorporates the latest resolutions to all Internal Events PRA peer review finding level F&Os (open as well as closed). For any exclusion of those resolutions from the SPRA, as well as any dispositions of open findings, please provide a justification of why they do not impact the SPRA.

We would appreciate the posting of the above information on the ePortal by December 13, 2019. Should you require more time, or if any of these requests require clarification, please let me know.

Thank you.

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