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To: Virginia Kay [REDACTED]  
Date: 06/07/2011 11:49 AM  
Subject: SASSI info

Attached are two documents. First, the original DNFSB Letter. Second, a technical issue paper I put together, with Brent Gutierrez, and provided to Sachiko a while back. If you need something more succinct than what's in the issue paper, you could distill it down to the following:

"The DNFSB has raised two issues with the SASSI computer code with the potential to impact the plutonium disposition program, one related to the code's technical basis, the other related to its software quality assurance. The potential technical issue associated with the SASSI code is limited to a certain combination of structure complexities and soil properties. Based on what is known about the SRS structures and soils, it is not believed that any of the SRS facilities have the right combination to be susceptible to the technical issue. Related to software QA, SRS has not modified the SASSI code. Further, it is believed the code has been adequately controlled and meets current site software QA requirements for safety related software (which comply with DOE O 414.1C and NQA-1-2000.) It should be understood that all of the above represents the best judgment of the expected outcome based on what is known today. The site will need to complete whatever actions are required by the DOE corporate response to the DNFSB letter (which has been delayed beyond the requested 45 days.) It is conceivable that something may be learned from that would could impact the above expectations."

Hope this helps.

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