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Sent: Thursday, July 15, 2010 9:07 AM
To: Mirsky, Steven M.
Cc: Starefos, Joelle
Subject: NuScale cybersecurity topical report

I talked with NSIR and received some comments on NuScale providing a LTR on Cyber security. I don't know what is going to be in the LTR and if NuScale is developing its own plan or just incorporating existing industry guidance, which is much more efficient and easier to review. NSIR recommended that:

(1) NuScale follow the guidance in RG 5.71. This RG contains a cyber security plan template that is acceptable to the NRC.

(2) If they choose to use industry guidance, they should follow the template in NEI-08-09, Revision 6, which is also acceptable for use (with one exception that was noted in a letter. I will get that info).

Per NSIR, if NuScale develops their own plan, it will require an independent and very detailed, time intensive, review. It should be noted that, according to NSIR, the entire operating fleet and the other design centers have used one of the above methods. The one design center that deviated from the above ended up with multiple revisions and multiple RAIs and in the end wound up using RG 5.71 as their base plan w/ deviations.

Please remember that the 10 CFR 73.54 cyber security requirement is programmatic and NSIR is not reviewing any design information.