

From: Shah, Swetha
Sent: Monday, November 18, 2013 12:11 PM
To: 'rawynegar@aep.com'
Cc: Ellegood, John
Subject: RE: Sheild block wall questions

Richard,

Here are the questions we had with regards to the shield block issue:

1. What evaluation has been done for TSC habitability?
2. Do EALs permit the use of the alternate radiation monitors / manual sampling if the vent stack monitor becomes inoperable?
3. It appears that the calculation to determine the dose as a result of removal of missile blocks has not been updated. Also, this calculation does not predict dose changes during design basis accidents. Please point to the exact changes in radiation that could result as a result of this modification.
4. The EC determines there is no effect on the MCR based on the MCR wall thickness. Are there any specific calculations to prove that the MCR walls actually shield radiation during design basis accident without the presence of missile blocks?
5. The EC determines that operator actions in the SI and RHR pump rooms will not be affected because the walls of these rooms consist of thick concrete. Are there any specific calculations to prove that the SI and RHR pump rooms will shield the operators from radiation resulting from design basis accidents once the missile blocks are removed?
6. What was the basis for concluding that a 50.59 evaluation was not required?

Thank you!

Swetha Shah

From: rawynegar@aep.com [<mailto:rawynegar@aep.com>]
Sent: Friday, November 15, 2013 9:26 AM
To: Shah, Swetha
Subject: Fw: Sheild block wall questions

Hello Swetha,

I was approached this morning by John Ellegood concerning some questions that you were waiting on responses to this morning concerning the sheild block wall dose calculations. Unfortunately, I have not

been following this particular issue and both Steve and Craig are out of the office. Greg Hill is additionally out of the office and he is the one that answered the original AR. I cannot find any documentation of questions beyond what were addressed in AR 2012-12972. Could you please forward to me your questions and I can get them dispositioned appropriately if they were not answered in the AR. Do you remember who you were working with to get these answered?

Thanks,

Richard A. Wynegar
Compliance Coordinator
Regulatory Affairs
Cook Nuclear Plant
ph: 269-465-5901 x1727
Pager: 1727
rawynegar@aep.com

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