

J. Noggle

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Subject: Preliminary dilution and dose calc

All....

I spoke with the NRC and we are all of one mind with regard to the substantial work still needed from the hydrologist and the rest of us to determine the actual dilution flows, etc.... But to provide the best estimate today, I reviewed the dilution factor parameters in the ODCM, their source documents, and basis reg guides (including RG 1.113 from Gary Re).

Attached is an estimate I put together today, knowing that we must all do significantly more work on the dilution factor to be more confident of the actual values.

<<prelim-dose-calc.pdf>>

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