

**From:** Gareth Parry *NRL*  
**To:** George Hubbard, Goutam Bagchi *NRL*  
**Date:** Wed, Aug 2, 2000 4:22 PM  
**Subject:** Re: Spent Fuel Pool Decommissioning: Seismic Screening

Well I have to react to the remark that "We can justifiably use a geometric mean of the LLNL and EPRI curves ... ." There is no logical justification I can think of. These are two different models of the world provided by two groups of experts. The best we could do in terms of averaging, (even if that were a sensible thing to do, which for the purposes of this exercise I don't think it is) is to take the arithmetic average, i.e., weight the two opinions equally. This is what you'd do in averaging two people's estimates of the value of a painting or a car, and this is no different even if their estimates differ by an order of magnitude.

Gareth

**CC:** David Diec, Diane Jackson, Glenn Kelly, John Ha...

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