

HRA "Requantification Issue"

NRC Proposal/Commitment = Commitment to use HRA expert advice on re-quantification to the extent possible

8/2/99

1. Re-evaluate and re-quantify, as appropriate, the Non-PRA issues (e.g., initiating event frequency)
2. Re-evaluate using any new information influencing the time available (e.g., thermal hydraulic analysis)
3. Collect information on current industry practice relative to HRA (e.g., training, instrumentation, procedures, available equipment, etc.)
4. Provide above information to a panel/collection of HRA experts to re-evaluate and re-quantify, to the extent possible, the Human Error Probabilities. Where re-quantification is not feasible, the experts will be asked to provide: ranges, bounding values, or qualitative judgments. The scope will include seismic-induced loss of cooling.
5. Use information from Item 4. to present re-evaluated/ re-quantified risk results.

The staff's goal is to initiate these actions in the near-term (within 30 days, if practical) and to include the results in the staff's final report scheduled to be issued March 2000.