

22 - PES

From: Don Marksberry
To: David Loveless
Date: Wed, Jun 30, 2004 7:46 AM
Subject: Re: Report Input

Looks good. Some comments:

1. 4th assumption concerning recovery of vital power---recovery includes GTG and offsite power; offsite power was available within 1 hour.
2. Offsite power recovery is the most important assumption. You may want to add the basis that supports the 1 hr recovery, such as east bus was actually recovered at 32 minutes, power from East bus can be lined up to first vital bus within 30 minutes (and the team supports this), and grid was determined by the operators to be stable at 49 minutes. Also, both GTGs were started and loaded into its bus at 29 minutes.
3. I'm checking with INEEL HRA experts about the high vs. extreme stress issue. My only concern here is that the August 14 grid LOOP analyses assumed extreme and most peer reviewers agreed. The grid instability here is some what similar with the grid LOOPS---but slightly different because the availability of the Dever line. I'm checking this so we can head off conflicts with Regions 1 and 3.
4. SPAR was not modified to include updated LOOP curves, given that we replaced the industry average non-recovery probabilities with the HRA values that reflected the actual event and dominate sequences.
5. The ASP analysis (which will be the same as this one) may be sent out for external peer review in accordance with current ASP Program procedure. This means that SPSB, IIPB, and the licensee will be given a change to comment on the analysis. This may result in a change in results. This is a RASP issue that we plan to address. You may want to indicate that these results are preliminary and will become final after the peer review.
6. Do you want to add uncertainty results?

Good job!

>>> David Loveless 06/29/04 04:08PM >>>
Hey,

Attached is the report feeder. Look for accuracy. Obviously, the 3 numbers at the end of the first paragraph will change. I'm looking to make sure we have agreement and understanding on the assumptions and approach.

Thanks,

David

CC: Donald Dube; Gary Demoss; Michael Cheok

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