

Schaperow, Jason

From: Schaperow, Jason
Sent: Wednesday, January 12, 2011 12:49 PM
To: Tinkler, Charles
Subject: comments on ES revision

I just finished reading through your Track Changes version of the ES. Below are my suggestions.

1. Number the sections of the ES. John Stevenson said he did not have any problems with the length of the ES. However, he recommended we use some sort of numbering scheme, because of its length.
2. Move the paragraph that starts with "In order to facilitate risk communication" to the section on approach for Offsite Radiological Consequences on page xix.
3. Change the section titles from "Mitigation Measures" to "Mitigation." (pages xviii and xxiii)
4. Revise to say "The LNT model is a basic assumption in many regulatory applications and is intended to be conservative for reactor safety applications." (page xxi)
5. Revise the second sentence to "The security-related measures to manually operate turbine-driven pumps and..." (page xxiii)
6. Delete the iodine release plot to shorten the ES.
7. Delete Tables ES-1 and ES-2 to shorten the ES and put the threshold cases on a more equal footing with the LNT cases.
8. Delete conditional LCF results, because it assumes the accident likelihood is unity and we have nothing to compare it to.
9. Delete the first 3 sentences on page xxviii, because it is redundant with other text in the ES.
10. Add a comparison to LCF risk predicted by Siting Study. The ES currently says that SOARCA does not make a direct comparison. (page xxix)
11. Add a CDF column to Tables ES-3 and ES-4 (page xxix). This could be helpful if we delete conditional LCF results.

I can discuss my suggestions with you when you are available. I also found a few typos.

Thanks,
Jason