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Interactive comment on "Comment on "Global risk of radioactive fallout after major nuclear reactor accidents" by J. Lelieveld et al. (2012)" by J. Lelieveld et al.

J. Lelieveld et al.

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We thank Dr. Ehlermann for his comment.

We are considering extreme value distributions. As explained earlier, their usefulness will critically depend on the availability of data. The point that the properties of INES events are not defined is well-taken. We agree that this is an additional difficulty.

We also agree that the extrapolation is not well-justified, as we have argued in previous comments and replies. Our previous response to this particular issue was triggered by Dr. Ehlermann's comment about our use of "layman kind statistics". We refrain from further discussions about this topic.

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Interactive comment on Atmos. Chem. Phys. Discuss., 12, 19303, 2012.