

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.

jos.lelieveld@mpic.de

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We thank Dr. Ehlermann for his comment.

We agree that a core melt does not necessarily lead to a catastrophic (INES 7) accident. There have been examples where only a small part of the core melted, and the accident could indeed be contained. However, in cases where much of the core was affected (Chernobyl, Fukushima) the effects were catastrophic (INES 7).

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