

Interactive comment on “Global risk of radioactive fallout after nuclear reactor accidents” by J. Lelieveld et al.

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The importance of paper is evident. However it is not fully clear how the risks of contamination and of human exposure by Cs-137 (I-131) were calculated from the deposition distributions. It would be much more clear if specific formulas for such calculations were provided. It would be also helpful to see the calculated deposition distributions (from which risks distributions were calculated). Those clarifications are even more important taking into account the obtained by authors conclusions about quite high risks of radioactive contamination in many parts of the world. One more question: is 1 year integration really enough to eliminate uncertainty factors c. and d.?

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 31207, 2011.

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