

Interactive comment on “30 years of European Commission Radioactivity Environmental Monitoring Database (REMdb) – an open door to boost environmental radioactivity research” by Marco Sangiorgi et al.

Anonymous Referee #3

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This natural background is enhanced by nuclear accidents

It's better to explain, among others, that efficient dose for the population and workers is calculated considering the natural radioactivity background and excluding the artificial one. So in general it's better distinguish between natural background and increments from the same natural background.

On page 4 Maybe it should be spent few word on the type of scientific checks: considering that generally there are formats to be filled sent in various countries -it's difficult

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to understand which kind of control it was done: which is the quality of the control.

OnPag.7 Airborne generally it's made a measurement after an hour and a half and it's waited the decay of the short-lived products of Radon, lead and bismuth.

Finally, for the figures, A part from the captions in line with the base of rectangle that contains them, I would suggest that - more than the progressive order generated by the date of membership of each country – starting from figure 3, it would be better an ascending or descending order, this order could be determined by the number of measurements carried out by each country; even if a country has started after years, this country could be able to take a number of measurements greater than those countries who have taken part from the beginning. (As in Figure 4, and Figure 2 at Pag18). However I point out that there are two figures

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