

Interactive comment on “Xenon-133 and caesium-137 releases into the atmosphere from the Fukushima Dai-ichi nuclear power plant: determination of the source term, atmospheric dispersion, and deposition” by A. Stohl et al.

G. Grasso

giacomo.grasso@enea.it

Received and published: 15 December 2011

Please note that in the second column of the Table reported in the comment “Engineering aspects related to the paper by A. Stohl et al. – 2nd Reply”, the half life of I131 is 8 days and not 8 years as erroneously written in the column header. The clerical mistake doesn’t however affect the essence of the argument.

Please consider the following Table as the correct one.

Best regards,

C13228

Giacomo Grasso

SFP Unit 1	Half life	11th Feb. 2011 (Bq/cm³)	22th June 2011 (Bq/cm³)
Cs134	≈ 2 y	Under detection limit	12000
Cs137	≈ 30 y	0.078	14000
I131	≈ 8 d	Under detection limit	68
SFP Unit 3		8th May 2011 (Bq/cm³)	7th July 2011 (Bq/cm³)
Cs134	≈ 2 y	140000	94000
Cs137	≈ 30 y	150000	110000
I131	≈ 8 d	11000	Under detection limit
SFP Unit 4		4th Mar. 2011 (Bq/cm³)	8th May 2011 (Bq/cm³)
Cs134	≈ 2 y	Under detection limit	56
Cs137	≈ 30 y	0.13	67
I131	≈ 8 d	Under detection limit	16

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 28319, 2011.

C13229