



Fukushima: Three million of millions of potential lethal doses.

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Without awaiting ten years before the next UN report, AIPRI (International Association for the Protection against Ionising Radiations) anticipates its second inventory of fission and activation products from Fukushima's six reactors of a 4.696 MWe total power.

Based on the fact that almost all "active" and "extinguished" fuel are there in probable melt down, AIPRI considers that in Fukushima at least eight tons of products have now gone into fission from the 577 tons of fuel that were being used.

That means that a minimum of 13.8 kgs per ton of fuel went into fission based on a 13 GWJ per ton average burn up ratio.

Based on this assumption, the six Fukushima's "active" cores contain 80 % of the fission and activation products generated by the atmospheric atomic fission explosions.

Furthermore there are three times as much fuel and four more times as many fission products in Fukushima than in Chernobyl. Considering now the cores (577 tons) together with the "dead" fuel (2.800 tons), the total amount is eight times more fission and activation products than all fission atmospheric tests and 39 times more than Chernobyl. [\[Fukushima Daiichi nuclear power plant: Detailed inventory\]](#)

As for the potential lethal doses by inhalation (multiply each element's Becquerel's by the dose factor and divide by 5), calculated with the lowest OFFICIAL dose factors provided by the IAEA, they correspond to the apocalyptic figure of three millions of millions lethal doses, of which 80 % is already equitably spread out all over the northern hemisphere.

Knowing that, and very worried about the elites' health whose lungs can't alas be protected by any kind of bodyguard, AIPRI calls for a solution to that stochastic question: how many bankers, researchers, politicians, nuclear propagandists of any kind under the sun will suffer a radiologic induced cancer within the ten next years ?

Among the only 10% workers which have been controlled for internal contamination, [4956 are contaminated by radioactive particles.](#)

Alas, it's all the same for all Japanese and most of the northern hemisphere inhabitants (the situation is better in the south hemisphere but it's only a matter of time).

**Thin particles from Fukushima are coming towards us.
There is no need to go over there.**

Paolo Scampa
AIPRI President

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[Fukushima Radioactive Debris 1.000 mSv/h](#)