

Memo from
JOSHUA LEDERBERG

To: John Totter

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BEZ

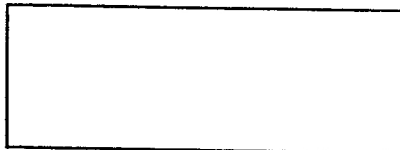
Population exposure to radiation.

Dr. Seaborg's 3/22 speech refers to a level of a microrem per year, calculated from eth boundary site constraints.

Does this calculation include reference to water-borne contamination? To ~~RXXX~~ Rulison etc. sources of atmospheric tritium?

If not, are there comprehensive calculations of the total load from peaceful applications of nuclear energy? (I suppose medical uses of isotopes would be a significant part of that load, and should be factored out.)

JL.



PROFESSOR JOSHUA LEDERBERG
Department of Genetics
School of Medicine
Stanford University
Stanford, California 94305