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Linear No-Threshold Model and Standards for Protection Against Radiation

Comment On: NRC-2015-0057-0010

Linear No-Threshold Model and Standards for Protection Against Radiation; Notice of Docketing and Request for Comment

Document: NRC-2015-0057-DRAFT-0051

Comment on FR Doc # 2015-15441

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General Comment

Research documents that dental x rays, CT scans, and space radiation are MORE harmful than predicted by the LNT model. Please contact me directly for sources.

Ionizing radiation deconstructs human DNA. It produces free radicals. It destroys human cells.

There is NO threshold because every organism's adaptive response varies considerably, with the very young most vulnerable.

There is NO body of scientific research that supports the hypothesis that internal exposure of radionuclides at any level is "safe."

Therefore there is no scientific, empirical basis for moving away from the no threshold model of radiation effects.

Rather, the move should be toward a model that accounts for bioaccumulation and synergistic effects. Chemical toxicology has been moving this direction as research shows that low levels of chemicals can have synergistic effects and can have unpredictable low-level effects, as illustrated by endocrine disruptors.

Please do NOT replace the no-threshold model with GARBAGE pseudo-science.