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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

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Submitter Information

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General Comment

This is simply ludicrous. There is no evidence sufficient to support changing the regulatory basis regarding radiation exposure from LNT to hormesis.

I agree that scientific evidence is mixed regarding low doses of radiation and anecdotal evidence ranges from hormesis to low-dose hypersensitivity (see Joiner et al "Low-dose hypersensitivity: current status and possible mechanisms"). The fact of the matter is that based on the current range of evidence the LNT model is the only practical basis by which regulations should be established.