

PRM-20-28, 20-29, and 20-30
80FR35870

91

PUBLIC SUBMISSION

As of: 8/7/15 3:06 PM
Received: July 29, 2015
Status: Pending_Post
Tracking No. 1jz-8k96-mly1
Comments Due: September 08, 2015
Submission Type: Web

Docket: NRC-2015-0057

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-0085

Comment on FR Doc # 2015-15441

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General Comment

The NRC must REJECT this petition and UPHOLD the Linear No-Threshold Model, just the National Research Council REJECTED the hormeosis model and UPHELD the Linear No-Threshold Model in its 2006 study published by the National Academy of Sciences.

To quote from p. 10 of the executive summary of Health Risks from Exposure to Low Levels of Ionizing Radiation: BEIR VII Phase 2, Committee to Assess Health Risks from Exposure to Low Levels of Ionizing Radiation, National Research Council, 2006:

"The BEIR VII committee concludes that current scientific evidence is consistent with the hypothesis that there is a linear dose-response relationship between exposure to ionizing radiation and the development of radiation-induced solid cancers in humans. The committee further judges it unlikely that a threshold exists for the induction of cancers"

In the absence of a new study from the National Research Council repudiating these conclusions, frankly, these petitions never should have seen the light of day.