

PUBLIC SUBMISSION

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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-0013

Comment on FR Doc # 2015-15441

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General Comment

Please provide a favorable decision of agreement regarding the petitions within Docket Numbers PRM-20-28, PRM-20-29, and PRM-20-30. I agree with the petitioners that the Linear No Threshold model is too simplistic for the industry and current best science shows that a radiation exposure dosage below 100 mSv is not harmful to the public or its workers. Using the ALARA principle down to 100 mSv for voluntary participants within the space exploration and/or nuclear medicine industries seems reasonable but it should not be used for any lower dosage. Why require very expensive protections and clean up that provides no proven safety value and may even provide a reduction of health for the US workers and citizens via hormesis? Protective exposure dosage requirements in this industry have continually been reduced over the years well below 100 mSv for no benefit and it is time to correct the regulation. The US needs to move to a higher percentage of clean power and industrial heat. Nuclear can provide it in a safe and competitive manner if provided with improved regulations that are based on the best current science. Thank you for the opportunity to comment.