

Rulemaking1CEm Resource

From: RulemakingComments Resource
Sent: Wednesday, November 25, 2015 9:14 AM
To: Rulemaking1CEm Resource
Subject: Comment on PRM-20-28, PRM-20-29, and PRM-20-30
Attachments: NRC-2015-0057-DRAFT-0604.pdf

DOCKETED BY USNRC—OFFICE OF THE SECRETARY

SECY-067

PR#: PRM-20-28, PRM-20-29, and PRM-20-30

FRN#: 80FR35870

NRC DOCKET#: NRC-2015-0057

SECY DOCKET DATE: 11/19/15

TITLE: Linear No-Threshold Model and Standards for Protection Against Radiation

COMMENT#: 615

Hearing Identifier: Secy_RuleMaking_comments_Public
Email Number: 1424

Mail Envelope Properties (1242f55a6b9b4813a385e44a35ae90a6)

Subject: Comment on PRM-20-28, PRM-20-29, and PRM-20-30
Sent Date: 11/25/2015 9:14:17 AM
Received Date: 11/25/2015 9:14:21 AM
From: RulemakingComments Resource

Created By: RulemakingComments.Resource@nrc.gov

Recipients:
"Rulemaking1CEm Resource" <Rulemaking1CEm.Resource@nrc.gov>
Tracking Status: None

Post Office: HQPWMSMRS02.nrc.gov

Files	Size	Date & Time
MESSAGE	298	11/25/2015 9:14:21 AM
NRC-2015-0057-DRAFT-0604.pdf		69500

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

PUBLIC SUBMISSION

As of: 11/23/15 3:22 PM Received: November 19, 2015 Status: Pending_Post Tracking No. 1jz-8mcr-u4qi Comments Due: November 19, 2015 Submission Type: Web

Docket: NRC-2015-0057

Linear No-Threshold Model and Standards for Protection Against Radiation

Comment On: NRC-2015-0057-0086

Linear No-Threshold Model and Standards for Protection Against Radiation; Extension of Comment Period

Document: NRC-2015-0057-DRAFT-0604

Comment on FR Doc # 2015-20722

Submitter Information

Name: Jan Boudart

Address:

1132 W Lunt Ave #E-7

Chicago, IL, 60626

Email: janunaj@hotmail.com

General Comment

In 1957 Alice Stewart and Kenneth Kneale showed that no amount of radiation is safe for biological organisms, especially fetuses, babies, children, and women.

On the subject of Linear No Threshold I refer you to the S Carolina scientist Tim Mousseau, who studies the biota of Chernobyl and Fukushima.

Dr Mousseau refutes hormesis with the following rationale: Billions of years of evolution result in refined, optimized genetic codes that are devoted to repairing the damage that occurs every day, all the time just by being alive.

As radiation increases, mutations increase. This is a linear relationship; THERE IS NO THRESHOLD BELOW WHICH MUTATIONS DO NOT OCCUR AND DAMGE IS NOT DONE. Natural radiation from space or from the earth has the same effect as contamination from bombs or nuclear power plants. More radiation simply increases the mutagens our cells are already struggling to repair.

"Hormesis is a very unlikely hypothesis for which there is no support", Mousseau.

As you discuss LNT you must cite the work of Alice Stewart. When were the data and conclusions she and George Kneale published in 1956 refuted?