

Rulemaking1CEm Resource

From: RulemakingComments Resource
Sent: Thursday, November 19, 2015 10:14 AM
To: Rulemaking1CEm Resource
Subject: FW: public comments on Docket Numbers PRM-20-28, PRM-20-29, and PRM-20-30

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: 11/18/15

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

COMMENT#: 532

From: r johnson [mailto:r66nj@yahoo.com]
Sent: Wednesday, November 18, 2015 1:25 PM
To: RulemakingComments Resource <RulemakingComments.Resource@nrc.gov>
Subject: [External_Sender] public comments on Docket Numbers PRM-20-28, PRM-20-29, and PRM-20-30

To the NRC:

I am entering public comments on Docket Numbers PRM-20-28, PRM-20-29, and PRM-20-30 before the Nov. 19 deadline. I strongly oppose all 3 petitions.

The LNT model is settled science. The “hormesis” idea is a weak hypothesis unsupported by science. These petitions represent an obvious attempt by nuclear insiders to persuade the NRC to abandon its mission to “Protect People and the Environment.” These petitions are meant to promote gain and profit by particular researchers at the expense of public health and safety.

Trading hard science for junk science (“hormesis”) will make a mockery out of any claims that NRC decisions are based on science and fact. The reputation of the NRC has already been sullied by their Sept. 8 decision to block scientific research on cancer near nuclear power plants.

The desire of the nuclear industry to eliminate distinctions in radiation tolerance between the NRC statistical adult male and women, children, and the fetus is shameful and is another transparent attempt to compromise rather than protect public health and safety.

The proposal to allow the public to be placed at the same risk as nuclear workers also shows a complete lack of concern for public health and safety as well as a disregard of scientific research. Please read the *British Journal of*

Medicine <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC558612/?report=reader>

which studied 407,000 nuclear workers in 15 countries and found a statistically significant increase in cancer mortality because of their exposure to radiation.

21 October 2015

Low doses of ionizing radiation increase risk of death from solid cancers

Lyon, France, 21 October 2015 – New results from a study coordinated by the International Agency for Research on Cancer (IARC), the cancer agency of the World Health Organization, show that protracted exposure to low doses of ionizing radiation increases the risk of death from solid cancers.

The results, published today in *The BMJ*, are based on the most powerful study to date and provide direct evidence about cancer risks after protracted exposures to low-dose ionizing radiation.

The IARC went on to say that

“This study strengthens the evidence of a causal relationship between solid cancers and exposure to low doses of ionizing radiation.”

The petitioners seem unaware that the logo of the NRC is “Protecting People and the Environment,” not “Protecting the Nuclear Industry and its Profits.” The NRC should quickly and forcefully reject all three petitions.

Roger Johnson, PhD
Professor Emeritus
San Clemente, CA
November 18, 2015

Hearing Identifier: Secy_RuleMaking_comments_Public
Email Number: 1329

Mail Envelope Properties (a0593fdcbb5d1c631bb51edb)

Subject: FW: public comments on Docket Numbers PRM-20-28, PRM-20-29, and PRM-20-30
Sent Date: 11/19/2015 10:14:10 AM
Received Date: 11/19/2015 10:14:12 AM
From: RulemakingComments Resource

Created By: RulemakingComments.Resource@nrc.gov

Recipients:
"Rulemaking1CEM Resource" <Rulemaking1CEM.Resource@nrc.gov>
Tracking Status: None

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Files	Size	Date & Time
MESSAGE	3316	11/19/2015 10:14:12 AM

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Priority: Standard
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