

## Rulemaking1CEm Resource

---

**From:** RulemakingComments Resource  
**Sent:** Tuesday, November 10, 2015 3:36 PM  
**To:** Rulemaking1CEm Resource  
**Subject:** FW: Considering Hormesis

### 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:** 11/10/15

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

**COMMENT#:** 458

---

**From:** Bob Stuart [mailto:bobstuart@sasktel.net]  
**Sent:** Tuesday, November 10, 2015 1:11 AM  
**To:** RulemakingComments Resource <RulemakingComments.Resource@nrc.gov>  
**Subject:** [External\_Sender] Considering Hormesis

Re: Comments to  
the Nuclear Regulatory Commission on Petition for Rulemaking: Linear No--  
Threshold Model and Standards for Protection Against Radiation DocketID NRC--  
2015--0057(PRM--20--28, PRM--20--29 and PRM--20--30).

Dear One,

The proposal to relax radiation standards for public exposure looks to me on par with other lies that depend upon boldness for their credibility. Normal people doubt their own sanity when psychopaths approach them with perfectly straight faces hiding black hearts. The science is quite clear about radiation being mutagenic at any level, so more is, on average, worse. The long wait for multi-cellular life to evolve depended upon the convergence of decreasing background radiation and increasing cellular resistance to it. There is no lack of mutagens in the environment now.

Your job is to protect the next generations, particularly through their vulnerable initial development, and other life forms with no political voice, not the stockholders who communicate very well with money in gambling to gather more of it for themselves by any means, even though the "fair" options are pretty full. The penalties they pay have never been even one percent of the damage they cause, because it can't be traced directly. Try

to get them over 100%, so there's an actual deterrent an accountant can recognize, if you want to succeed. If you don't there will be more sickness and misery among all your descendants for the foreseeable future. I don't have any, partly because you have never inspired confidence, and to see you doing anything but laugh at this proposal is not helping at all. An industry which simply cannot afford insurance should not be given it at all, let alone for the cost of a slick PR campaign.

When the nuclear industry came sniffing around Northern Saskatchewan for a cheap dump site, telling us about how safe and secure they would be, we were able ask them to clean up the nearby mines as a gesture of good faith. This they would not even consider as a demonstration of ability, and they left the province. The MP who oversaw this was one of the few to be soundly defeated by both his opponents last month.

Bob Stuart,  
Spiritwood, SK

**Hearing Identifier:** Secy\_RuleMaking\_comments\_Public  
**Email Number:** 1255

**Mail Envelope Properties** (ebfcfec2bc6746368f9c62da1e1eb41d)

**Subject:** FW: Considering Hormesis  
**Sent Date:** 11/10/2015 3:35:39 PM  
**Received Date:** 11/10/2015 3:35:39 PM  
**From:** RulemakingComments Resource

**Created By:** RulemakingComments.Resource@nrc.gov

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

**Post Office:** HQPWMSMRS03.nrc.gov

Files	Size	Date & Time
MESSAGE	2778	11/10/2015 3:35:39 PM

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