

# PUBLIC SUBMISSION

<b>As of:</b> 8/25/15 3:25 PM
<b>Received:</b> August 24, 2015
<b>Status:</b> Pending_Post
<b>Tracking No.</b> 1jz-8kqf-59cb
<b>Comments Due:</b> September 08, 2015
<b>Submission Type:</b> 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-0178

Comment on FR Doc # 2015-15441

---

## Submitter Information

**Name:** Elizabeth Kellett

---

## General Comment

I want to comment on the changes proposed to the Linear No-Threshold Model and Standards for Protection Against Radiation.

There are so many questions and concerns associated with these changes, that it is hard to know where to begin. Firstly, I question the timing on the changes when the leaking Fukushima reactors are still not under control, have burned through to groundwater and it is estimated that it will take 40 yrs to 'fix'... if ever. In the meantime, this radiation is spewing into the environment at 300-400 tons of water a day, washing up on the US west coast at a time when ocean species are dying at an alarming rate. Fish, Whales, Seals, Sea Stars, Sharks, Fish and Birds are all showing birth defects, abnormalities, sores, sudden collapse of entire ecosystems. Scientists aren't sure why, but radiation from Japan is a certain factor.

Secondly, there are different types of radiation - some are known to be healthy to people, but the nuclear radiation produced from these reactors is anything but healthy! To claim No Threshold actually seeks to 'deprive people of the benefits' of this radiation is insanity! This radiation is damaging, builds up in the environment and causes cancer years later. There are NO benefits to this type of radiation. It does NOT make people immune to cancer - it causes cancer.

I believe that changing the levels allowed for pregnant women and children puts them and their fetuses - and future generations at risk, for chromosomal changes that are irreversible.

Finally, by saying that it would be too expensive to evacuate people from contaminated areas and that people would panic, is not a reason to change these rules. US citizens need to feel safe on US soil and we need to preserve our air, water and soil for future generations. Radiation cannot be cleaned up like oil - once released it stays in the environment for thousands of years, making whole areas uninhabitable. It also is evaporated into the air from contaminated water, absorbed into clouds and spread over vast areas - through rain, wind and snow.

I urge you to reconsider these proposed changes and not allow our children to suffer the

consequences of this foolish, money hungry proposal.