

RulemakingFormCEm Resource

From: Rachael Denny [stormdragon71@netscape.net]
Sent: Wednesday, June 17, 2015 1:46 PM
To: RulemakingComments Resource
Subject: Docket ID NRC-2009-0279

Dear Secretary,

Dear NRC Commissioners and Staff:

I am writing because I am concerned that NRC's Radiation Standards, 10 CFR 20, allow too much radioactivity to be released from the nuclear power fuel chain, its uranium mills, fuel factories, waste dumps and processors, and I would respectfully urge you to reduce allowable radioactive releases, doses and risks.

The cancer risks from the current standards are too high, especially for women, children and babies. Pay attention to the danger to our gene pool and reproductive phase of our lifecycle.

1)Reduce the legal radioactivity permitted to be released into air and water, and do not increase them again. Reduce the legal dose to members of the public (from 100 or more millirems/year to 1 or a few or, better yet: zero) from each nuclear power facility. NRC risk numbers show current levels could be causing 1 in 286 men, 1 in 190 women and 1 in 41 baby girls to die from cancer. Protect everyone to the level needed by the most vulnerable--don't "average" by gender or age.

2)Stop the additional radioactive releases to sewage. Delete Table 3 of Appendix B of the current rule. On top of high risks from air and water emissions, NRC allows discharges into sewage that can give doses of 500 MORE millirems per year!

3)Protect the most vulnerable--I support reducing the allowable exposure during the reproductive phase of our life cycle. Set standards to protect infants and the embryo/fetus but reduce the legal exposure for pregnant workers and the embryo/fetus to less than the international recommendations (100 mr/remainder of pregnancy) and the public dose (100 mr/year). Less or no radiation at this part of our lifecycle will better protect all life-stages. Protect worker rights and privacy.

4)It's time to acknowledge that radiation causes health problems other than cancer and protect against those as well: including heart disease, reduced immunity, mental retardation and more.

5)If the radiation rules are not strengthened for us, our kids, our DNA and for nuclear workers, they should not be changed at all.

6)I would further recommend that you not refer to copyrighted documents, but instead release or rewrite the explanation for all changes so that you can make them public. People should not have to pay hundreds of dollars to see what's being considered.

Thank you for your time and consideration.

Rachael Denny
4082 Interlake Road
Bradley, CA 93426
United States of America

Federal Register Notice: 79FR43284,NRC-2009-0279
Comment Number: 212

Mail Envelope Properties (2041519238.30306.1434563157080.JavaMail.tomcat)

Subject: Docket ID NRC-2009-0279
Sent Date: 6/17/2015 1:45:57 PM
Received Date: 6/17/2015 1:45:58 PM
From: Rachael Denny

Created By: stormdragon71@netscape.net

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

Post Office: vweb59.salsalabs.net

Files	Size	Date & Time
MESSAGE	2497	6/17/2015 1:45:58 PM

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