

RulemakingFormCEm Resource

From: Winthrop Southworth [southworthw@hotmail.com]
Sent: Thursday, June 18, 2015 11:00 AM
To: RulemakingComments Resource
Subject: Docket ID NRC-2009-0279

Dear Secretary,

Dear NRC Commissioners and Staff:

NRC's Radiation Standards, 10 CFR 20, allow much too much radioactivity to be released from the nuclear power fuel chain, its uranium mills, fuel factories, waste dumps and processors. Please reduce allowable radioactive releases, doses and risks.

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

1)Please reduce the legal radioactivity permitted to be released into air and water and never 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. And think of the health care cost implications. Please protect everyone to the level needed by the most vulnerable—don't "average" by gender or age.

2)Please 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)Please 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 and 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. Furthermore, please protect worker rights and privacy.

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

5)If you don't make the radiation rules stronger for us, our kids, our DNA and for nuclear workers, don't change them at all.

6)Please do not refer to copyrighted documents. Release or rewrite the explanation for all changes so you can make them public. People should not have to pay hundreds of dollars to see what's being considered. After all, we are supposed to value democratic values.

Thank you for your concern in protecting our citizens and reducing radiation-caused deaths.

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