

RulemakingFormCEm Resource

From: N Refes [maughter2@gmail.com]
Sent: Thursday, June 18, 2015 9:32 AM
To: RulemakingComments Resource
Subject: Docket ID NRC-2009-0279

Dear Secretary,

Dear NRC Commissioners and Staff:

Many of our nuclear power plants currently in operation are outdated and fall far below acceptable safety standards. In my opinion, they should be denied license to operate as they threaten the lives of millions. However, since they are allowed to operate we must take extreme measures to monitor and enforce the radiation standards to protect the lives of the millions who live in the surrounding areas.

Currently, 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. It is imperative to reduce allowable radioactive releases, doses and risks.

The cancer risks from the current standards are too high, which presents serious health problems, especially for women, children and babies. This is unacceptable. In order to protect our future, it is necessary that we pay attention to the danger presented to our gene pool and reproductive phase of our life cycle.

1)I implore you to reduce the legal radioactivity permitted to be released into air and water and never, ever 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. How can this be allowed to stand? Please, protect everyone to the highest level needed by the most vulnerable—and don't "average" by gender or age.

2)Stop the additional radioactive releases to sewage. This should never be allowed. 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! This also presents an unacceptable risk.

3)Protect the most vulnerable--I strongly support reducing the allowable exposure during the reproductive phase of our life cycle. Set standards to protect infants and embryo and fetus's but also reduce the legal exposure for pregnant workers and their 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 life cycle will better protect all life-stages. 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 and more.

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

6)Don't 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.

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