

## RulemakingFormCEm Resource

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**From:** Larry McFall [mcfallmusic@comcast.net]  
**Sent:** Wednesday, June 17, 2015 2:33 PM  
**To:** RulemakingComments Resource  
**Subject:** Docket ID NRC-2009-0279

Dear Secretary,

Dear NRC Commissioners and Staff:

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. The cancer risks from the current standards are too high, especially for women, children and babies.

IT IS TIME TO ACKNOWLEDGE THAT RADIATION CAUSES HEALTH PROBLEMS OTHER THAN CANCER, AND TO PROTECT AGAINST THESE, SUCH AS HEART DISEASE, LOWERED IMMUNITY, MENTAL RETARDATION TO NAME A FEW.

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; NEVER increase the level again. Reduce the legal dose to members of the public (from 100 or more millirems/year FAR less or better to zero from ALL nuclear power facilities. 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)NO RADIOACTIVE RELEASES TO SEWAGE. Delete Table 3 of Appendix B of the current rule. On top of high risks from air and water emissions,discharges into sewage can give doses of 500 MORE millirems per year!

3)PROTECT THE MOST VULNERABLE. Set standards to protect infants and the embryo/fetus. 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)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.

5)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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