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Docket: NRC-2011-0012

Low-Level Radioactive Waste Disposal

Comment On: NRC-2011-0012-0077

Low-Level Radioactive Waste Disposal

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Submitter Information

Name: anonymous anonymous

General Comment

Any radionuclides which are short-lived enough to be safely buried from a radiological perspective (half-life of one year or less) can be more safely held on site until they are no longer radioactive. Furthermore, many, like DU, act as chemical poisons (e.g. cause kidney damage). Thus, there should be no burial of radioactive waste at all.

For much less than what is being charged by these nuclear waste burial dumps, the radioactive waste could be put in good quality containers, inside a solid compound.

It must remain monitored for perpetuity, which is still cheaper than medical care for cancers caused if it is let loose into the environment. Also cheaper to monitor it than to care for the mentally and physically disabled children, born disabled due to genetic damage from letting the radionuclides into the environment. Cancers and disabilities caused by you refusing to do your job.

20 years of your 5 mSv, for instance, will lead to 1% or more having life-shortening cancer. Your 1 mSv will lead to 1% or more having a life-shortening cancer within a lifetime. So says the US government funded BEIR report.

Burying this falsely called "low level" waste, which includes things like plutonium, and other radionuclides which are deadly for hundreds, thousands and even millions of years is a major crime. You will eventually be put on trial for crimes against the American people and humanity, even in your 90s it can happen, like the Nazis and Nazi collaborators.

I agree with the NIRS, Sierra Club, and SEED when they say: "We call in NRC to stop wasting its resources

trying to come up with more ways to let nuclear waste out of control and to charge those who make the wastes with whatever costs are needed to isolate and regulate them for at least 10 to 20 half-lives of the radionuclides present."