## PrivateISF

From:	Mark <agw123@earthlink.net></agw123@earthlink.net>
Sent:	Thursday, January 12, 2017 1:46 PM
То:	PrivateISF
Subject:	Storage of nuclear waste

Dear Director, DOE Office of Nuclear Energy

I am contacting you to oppose the temporary storage of nuclear waste... a permanent storage method must be found.

Nuclear power plants produce radioactive waste which will remain deadly to all living creatures on earth for 100,000 years....There is no such thing as temporary in addressing storage. The nuclear industry has already generated 250,000 tons of radioactive waste that will remain deadly for 100,000 years. It is stored above ground in water pools and canisters at reactor sites or stored in makeshift nuclear waste dumps ... waiting for a permanent disposal plan that doesn't exist.

Storage of nuclear waste from reactors is unstable and unsustainable for 100,000 years much less 100 years. Natural disasters caused by tsunamis and earthquakes, human operator mistakes, and/or wars that we've experienced within the past 100 years make the likelihood of building or maintaining a 100,000 years nuclear waste storage facility nearly impossible. So why do we deny science and promote nuclear power as safe clean energy?

To preserve corporate profits, our Republican-led Congress wants to redefine the EPA's Water and Air Protective Active Guidelines and increase the "acceptable" levels of hazardous radiation that Americans can drink and inhale.... this is crazy! Toxic contamination of a population slowly is still contamination! Our Congressional Representatives and Tea Party "conservatives" have an extensive history of voting against the health and safety of citizens by eviscerating the role of our Environmental Protection Agency. We are headed in the wrong direction by maintaining nuclear energy production PERIOD... every nuclear power plant should be shut down before we destroy the habitability of the planet. And we must implement a <u>permanent</u> waste storage solution now.

Renewable energy is the only salvation for human energy needs.

Sincerely, M. S. Chapman PO Box 954 Troy, Virginia 22974 434.971.1332

Ref: <u>http://www.ocregister.com/taxdollars/nuclear-710796-department-waste.html</u> http://org2.salsalabs.com/o/5502/p/dia/action3/common/public/?action\_KEY=23400