

WCO outreach CEm Resource

From: Shellee Davis [colville@sonic.net]
Sent: Friday, February 24, 2012 2:44 PM
To: WCO outreach Resource
Subject: Nuclear Waste Confidence Decision

Dear NRC,

I urge you to abandon your current "Nuclear Waste Confidence Decision" and I demand that nuclear power be phased out to stop the generation of high-level radioactive waste in the first place.

There is no known way to store radioactive waste safely, and current on-site storage in indoor pools is not safe, secure or protective to human health or the environment. Several storage pools in the USA have sprung leaks over the decades contaminating soil, groundwater and surface water. Fukushima Daiichi showed that pools can drain and spark catastrophic radioactive fire releasing Cesium-137. NRC commissioned studies have admitted that a pool fire could cause between 25,000 and 143,000 latent cancer fatalities downwind and condemn up to 2700 square miles of agricultural land.

Current on-site storage in dry casks is also highly dangerous. The nuclear industry and the NRC have revealed past problems and near- catastrophes. The quality assurance and control of the structural integrity of dry casks is non-existent, and we will face radioactive disaster when they degrade and spring leaks .

Plans for storage for 120 years or for 100s of years is criminally irresponsible because there is no technology that can guarantee safety and the consequences of leaks or terrorist attacks would be fatal now and for countless future generations .

The NRC must require Hardened On-Site Storage (HOSS) for existing nuclear waste, and Nuclear power must be abolished. The inevitable risks and accidents that have happened due to natural disaster and human error are an unconscionable risk of staggering proportions affecting countless generations as Three Mile Island, Chernobyl and Fukushima Daiichi have demonstrated.

Sincerely, Shellee Davis

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