

Rulemaking1CEm Resource

From: RulemakingComments Resource
Sent: Monday, November 25, 2013 10:54 AM
To: Rulemaking1CEm Resource
Subject: FW: comments on Waste Confidence GEIS

**DOCKETED BY USNRC—OFFICE OF THE SECRETARY
SECY-067**

PR#: PR-51

FRN#: 78FR56775

NRC DOCKET#: NRC-2012-0246

SECY DOCKET DATE: 11/21/13

TITLE: Waste Confidence—Continued Storage of Spent Nuclear Fuel

COMMENT#: 00242

From: Shari Katz [<mailto:shari.katz@att.net>]
Sent: Thursday, November 21, 2013 8:37 PM
To: RulemakingComments Resource
Cc: shari.katz@att.net
Subject: comments on Waste Confidence GEIS

We have a nuclear waste problem from 60 years of power generation. The indefinite storage of nuclear waste at the reactors that generated it is NOT an acceptable storage option. No interim storage policy should be put in place until a geologic waste repository is operational. The alternative allows for the possibility of indefinite storage at generating plants, which is unacceptable to the public.

Climate change is bringing unexpected and unimaginable events that were not part of the resiliency planning for reactor site selection and design. 60 year 'short term' storage is not short term, and 100 years long term storage are NOT acceptable storage periods. We should be able to come to a resolution before at least 20 years to get this material into the ground. In the interim, waste should stay where it was generated and not get shipped around to interim storage type locations. Fuel should be moved from cooling pools to concrete storage casks when it has appropriately cooled, as this is a safer storage means.

In addition, we should migrate our country's future energy generation investments towards non-nuclear options and not extend any future licenses of nuclear power plants. There should be a permanent moratorium on licensing any future reactors. Nuclear power has a dirty supply chain in uranium mining that leaves a toxic waste trail as soon as it is mined from the ground until eternity while eons of generations have to safeguard it from threatening human existence. Nuclear power is not 'green', and its ongoing operational 'normal releases' of radiation are an unacceptable pollutant that is toxic. Humans are imperfect beings, and even when they do their utmost best to mitigate risks, errors happen. Tritium leaks occur. Unexpected 'releases' of radioactive steam are emitted from plants. Radiation bio-accumulates, and there is no safe dose. Attempts to downplay the risks of this type of radiation and compare it to airplane flights miss the point that man-made radiation stays with us for our lifetimes. Studies have proven this. (Dr. Jay Gould's 1996 book, *The Enemy Within*, subtitled "The High Cost of Living Near Nuclear Reactors,") Gould and his associates in the New York City based Radiation and Public Health Project showed that US counties within 100 miles of a nuclear reactor had statistically significant higher rates of age-adjusted white female breast cancer deaths than counties located more than 100 miles from a nuclear reactor. The book breaks down this information into specific counties, in

relation to specific reactors, as well. No wonder breast cancer rates aren't decreasing after all of the fund raising and treatment and detection programs! Dr. Gould also found that in the time that it took overall breast cancer rates to double in the US, in the 14 US counties in which nuclear power plants had been in operation the longest, the breast cancer rate quintupled (a 500% increase, compared to the national average of a 100% increase)!

Your job as the regulator of this industry is to protect the American public, not the utilities. Stand up for the health and safety of Americans.

Sincerely,

Shari Katz
Westmont, Illinios

Hearing Identifier: Secy_RuleMaking_comments_Public
Email Number: 257

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D00127B3AE0D8F)

Subject: FW: comments on Waste Confidence GEIS
Sent Date: 11/25/2013 10:53:35 AM
Received Date: 11/25/2013 10:53:37 AM
From: RulemakingComments Resource

Created By: RulemakingComments.Resource@nrc.gov

Recipients:
"Rulemaking1CEM Resource" <Rulemaking1CEM.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

| Files | Size | Date & Time |
|--------------|-------------|------------------------|
| MESSAGE | 3701 | 11/25/2013 10:53:37 AM |

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received: