Rulemaking1CEm Resource

From: RulemakingComments Resource
Sent: Thursday, December 26, 2013 9:26 AM

To: Rulemaking1CEm Resource Subject: FW: Docket ID No. NRC-2012-0246

DOCKETED BY USNRC-OFFICE OF THE SECRETARY SECY-067

PR#: PR-51 FRN#: 78FR56775

NRC DOCKET#: NRC-2012-0246 SECY DOCKET DATE: 12/20/13

TITLE: Waste Confidence-Continued Storage of Spent Nuclear Fuel

COMMENT#: 00670

----Original Message----

From: The Silver Nightingale [mailto:laurasue@silvernightingale.com]

Sent: Friday, December 20, 2013 3:27 PM

To: RulemakingComments Resource Subject: Docket ID No. NRC-2012-0246

In reference to Docket ID No. NRC-2012-0246 Comments from Laura Sue Wilansky - private citizen

Dear NRC,

Here are the comments I prepared which were delivered during the Waste Confidence Call on December 9 (with a few spontaneous changes during delivery).

In addition to these comments, I would like to add to the record the following resources:

My Nuclear Free Zone:

http://www.SilverNightingale.com/nuclear.html

Nuclear Free Music: My "No Nukes Swing", "Sakura", "Salute to the Sun"

and more:

http://www.cdbaby.com/Artist/LauraSuetheSilverNightingale

I have free download cards and song sheets available for "No Nukes Swing", for those who would like to share or perform this song.

I hope you will take the time to listen to "No Nukes Swing", as it is a thoughtful and sincere statement in song of my views on the use of nuclear technology, whether in the form of nuclear plants or weapons.

My comments given during the December 9th Conference call:

I was born in 1952, so have been living with the threat of nuclear energy for my whole life, for as long as I can remember. Although the dropping of atomic bombs on Hiroshima and Nagasaki was unspeakable, I believe the ongoing nuclear catastrophe at Fukushima poses the

greatest threat to the future of life on Earth that we have ever seen. After Fukushima, it is clear that nuclear energy is just way too dangerous, and it's impossible to either prevent, or clean up nuclear accidents.

The very future of life on Earth is threatened by use of this form of energy! One accident, equipment malfunction, operator error, or terrorist attack at a nuclear plant could literally mean the end of life on Earth. If Fukushima did not convince you, and you still think it can't happen, just think about that little O-Ring on the Challenger.

I live in Florida and these things are very present with us here, as they are with us all.

There is no way to guarantee 100% safety when using this technology, and when it comes to materials that remain deadly dangerous for tens of thousands of years, longer than all of human history, anything less than 100% safety cannot be considered safe. We humans are not infallible, and neither is anything we produce. This means that nuclear plants cannot, simply cannot be guaranteed to be safe. And when it comes to nuclear materials, anything less than 100% safety is just not good enough.

Nuclear plants are so dangerous even Wall Street won't invest in them, and they'll invest in almost anything, no matter how risky!

The halt on licensing new plants should be made permanent. With so many truly clean, safe, renewable and sustainable technologies now available and in development, there is no reason to build new nuclear plants, which will only drain much-needed resources from full development of better, safer technologies. We will get much better value and results from investing in solar, wind, geothermal, and other truly safe and renewable technologies.

I encourage you in the strongest possible terms to go back to the drawing-board with a new EIS. Instead of assuming that spent fuel can be stored safely forever, NRC should examine:

- the probability that a repository will be successfully sited
- the probability that a successfully sited repository will actually contain radiation
- the degree to which a repository may leak radiation, and
- the public health and environmental consequences that may occur if a repository is not sited or it ineffectively contains radioactivity.

I frankly have no confidence that the Draft Environmental Impact Statement and the current plans for disposal of nuclear waste are adequate, safe or sufficient. And we should not be making more nuclear waste. I urge you to end licensing and relicensing of all nuclear plants, and shut down all currently-licensed nuclear plants.

As I mentioned, I live in Florida. Others have spoken about Turkey Point - that's my local nuclear plant - and the current and proposed plants, and nuclear waste at Turkey Point WILL be underwater in the foreseeable future.

It's time to end the use of all nuclear power, and as discouraging as it may seem at times, we must keep working to find better ways to keep nuclear waste safe.

Thank you very much for listening to my comments.

Hearing Identifier: Secy_RuleMaking_comments_Public

Email Number: 696

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D0014433C4A0D7)

Subject: FW: Docket ID No. NRC-2012-0246

Sent Date: 12/26/2013 9:26:17 AM **Received Date:** 12/26/2013 9:26:19 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 4744 12/26/2013 9:26:19 AM

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Priority: Standard
Return Notification: No
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Sensitivity: Normal

Expiration Date: Recipients Received: