Rulemaking1CEm Resource From: RulemakingComments Resource Thursday, November 07, 2013 11:15 AM Sent: To: Rulemaking1CEm Resource FW: Public comment Docket 2012-0246 Subject: DOCKETED BY USNRC—OFFICE OF THE SECRETARY **SECY-067** PR#: PR-51 FRN#: 78FR56775 NRC DOCKET#: NRC-2012-0246 **SECY DOCKET DATE: 11/5/13** TITLE: Waste Confidence—Continued Storage of Spent Nuclear Fuel **COMMENT#: 00136** From: Laura Sorensen [mailto:lsredoak@gmail.com] Sent: Tuesday, November 05, 2013 12:45 PM To: RulemakingComments Resource Subject: Public comment Docket 2012-0246 Laura Sorensen November 4, 2013 Waste Confidence 40 Green Valley Rd. Asheville, NC 28806 PUBLIC COMMENT: Draft GEIS Dockett # 2012-0246 828-665-3668 To the Nuclear Regulatory Commission: In our area we face major water issues. The Draft GEIS does not address water safety issues as reactor site specific and does not include the necessary data collection needed to take a realistic look at our situation.

The Nuclear power stations, Catawba and McGuire give us 4 nuclear reactors located on drinking water reservoirs within 20 miles of downtown Charlotte. They are the largest water users on the Catawba River, a river that has been ranked the 4th most stressed river in the United States by the Union of Concerned Scientist and made the The Southern Environmental Law Center's list of the top ten most endangered places in the Southeast.

Here are only a few examples:

Other reports are quoted: by 2040 there will not be enough water in The Catawba River to meet all of the water demands. Most individuals do not realize that more water is used to generate power for their home than is directly used in the household."

The Oconee Nuclear station shut down on Oct 24 due to water issues. This plant faces serious damn issues and has had 14 high level violations since 2000. It took an NRC whistle-blower for Duke or the NRC to do anything about it!

And the proposed WS LEE nuclear plant: Duke has had to build up massive ponds as a band-aid approach to resolve the serious lack of cooling water from the Broad River. The Broad is a small river that dries up in the summer so much you can just walk across the rocks. Yet Duke and the NRC think it is okay to build just 20 miles downstream of Cliffside Coal, the largest coal plant in the south, and upstream from the 3 reactors that will be at VC Summer near Jenkinsville. We want you to have the same logic as the court and keep the ban on licensing new power plants.

For the sake of time for speaking.....we all know the importance of water when it comes to fuel pool storage and radioactive waste. We must beware! Get this stuff in dry casks as soon as possible and please require strict limits on how much spent fuel is allowed in the pools and how long they can remain there.....should not be more than 5 years.

Our waters will not keep up with more demand.

In the US: According to the Government Accountability Office The amount of spent fuel stored on-site at commercial nuclear reactors will increase by 2,000 metric tons per year, doubling to about 140,000 metric tons—before it can be moved off-site, because storage or disposal facilities may take decades to develop. In examining centralized storage or permanent disposal options, GAO found that new facilities may take from 15 to 40 years before they are ready to begin accepting spent fuel. Once an off-site facility is available, it will take several more decades to ship spent fuel to that facility.

Please NRC: Let's stop kicking the can down the road pull up our moral muster and quit making more nuclear waste. As a grandma, I am pleading for the 6,0000 generations that will be stuck with this horrible man made substance. Do you ever cry for the children who have thyroid cancer in Fukushima? I do. You should try it some time. It might send some blood from your heart to your brain and change your mind.

Sincerely,

Laura Sorensen

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