

ClinchRiverESPEISCEm Resource

From: Christopher Logan <ctm_logan@yahoo.com>
Sent: Wednesday, July 11, 2018 3:20 PM
To: ClinchRiverESPEIS
Subject: [External_Sender] Public Comment - Clinch River DEIS (Docket 52-047)

Dear NRC staff,

Below is a form letter, and I agree with its contents. But let me say that, at this point, enough is known about the dangers of nuclear radiation and nuclear power, that approving new plans - to (1) produce more highly dangerous nuclear waste, (2) subject Tennessee and surrounding areas to a possible Fukushima or Chernobyl, and (3) subsidize a criminal industry, which has imposed 80,000 metric tons of high-level nuclear waste on America alone (and a quarter million tons, worldwide) that nobody knows what to do with - amounts to CRIMINAL NEGLIGENCE. If I put millions of people in danger of cancer death, reproductive tragedy and the very real chance of having to leave their homes and farms forever because of a meltdown, I would be considered criminally liable.

Don't think we won't hold YOU personally responsible, if you allow this kind of thing to happen.

And now, the form letter:

I am deeply concerned about the proposed siting of experimental Small Modular Reactors (SMRs) at the Clinch River site in Oak Ridge, Tennessee. The Tennessee Valley Authority (TVA) is seeking an early site permit (ESP) to construct two or more reactors, with up to 800 megawatts (MW) of electricity generation capacity.

NRC issued a Draft Environmental Impact Statement for TVA's permit application on April 26, 2018. NRC's analysis is deeply flawed and biased toward approving this unnecessary, expensive, and counterproductive project.

NRC must reject TVA's proposal to dramatically reduce the Emergency Planning Zone from 10 miles to just 2 miles or less. The EPZ requirement defines the scope of evacuation plans and other emergency response measures must be in place in the case of a major release of radioactive material. There is no possible justification for reducing emergency planning requirements on the basis of reactor designs that have not even been approved.

The reality is that TVA's proposed SMR project is A THINLY DISGUISED SUBSIDY TO THE NUCLEAR POWER INDUSTRY - WHICH HAS ALREADY GIVEN AMERICA 80,000 METRIC TONS OF ETERNAL NUCLEAR WASTE. TVA has no need to build more nuclear reactors, with a surplus of electricity and declining demand from its customers. The proposed project would be entirely uneconomical, with estimated costs 3-5 times more than the current cost of wind and solar power. Energy efficiency is yet more cost-effective.

NRC must consider the recent experience with other proposed new reactor projects, using untested new designs. South Carolina utilities abandoned building new reactors last year, but only after spending nearly a decade and \$9 billion on them. South Carolina ratepayers are paying 18% of their electricity costs for partially built reactors that will never generate a watt of electricity. Had the utilities invested in solar, wind, and/or efficiency ten years ago, South Carolina would be saving money and reducing carbon emissions, with no radioactive waste.

These and other biases in the DEIS amount to promoting nuclear power over other energy sources. This is contrary to NRC's statutory mission to be a neutral regulator with the purpose of ensuring nuclear safety, not promoting nuclear

power. NRC must withdraw the DEIS and perform a fair, accurate, objective analysis of TVA's site permit application, as well as the real alternatives of energy efficiency, wind, solar, and other renewable energy sources.

Mr. Christopher Logan
1229 Dalton Dr.
Eugene, OR 97404
541-731-0588

Federal Register Notice: 83FR18554
Comment Number: 1673

Mail Envelope Properties (1153028146.2523.1531336781163.JavaMail.tomcat)

Subject: [External_Sender] Public Comment - Clinch River DEIS (Docket 52-047)
Sent Date: 7/11/2018 3:19:41 PM
Received Date: 7/11/2018 3:19:43 PM
From: Christopher Logan

Created By: ctm_logan@yahoo.com

Recipients:

Post Office: vweb200.salsalabs.net

Files	Size	Date & Time
MESSAGE	3498	7/11/2018 3:19:43 PM

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