

## ClinchRiverESPEISCEm Resource

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**From:** Beth Jones, expat in Austria <blj1@direkt.at>  
**Sent:** Thursday, July 12, 2018 12:54 AM  
**To:** ClinchRiverESPEIS  
**Subject:** [External\_Sender] Public Comment - Clinch River DEIS (Docket 52-047)

To the NRC staff:

I am outraged by the utter recklessness of the proposed siting of experimental Small Modular Reactors (SMRs) at the Clinch River site in Oak Ridge, Tennessee. The Tennessee Valley Authority (TVA) is foolishly seeking an early site permit (ESP) to construct two or more reactors, when The LAST Thing We & the Planet Need Are More DANGEROUS Nuclear Reactors Threatening in the Age of Rapid Global Warming!

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.

The NRC must reject the TVA's irresponsible 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, UNNECESSARY subsidy to the UNNECESSARY AND DANGEROUS nuclear power industry.

The TVA has no need to build more nuclear reactors, given the 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.

You cannot be seriously considering this radioactive idiocy in view of the safety of CLEAN renewable sources of energy, which offer nothing but benefits, while the nuclear industry represents nothing but thousands of years of deadly radioactivity when (not if) something happens.

NRC is guilty of reckless negligence if it foolishly refuses to consider the recent experience with other proposed new reactor projects, in blithely 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!!!

Don't tell me you've never heard of the raging battle over the impossible storage of RADIOACTIVE WASTE in places like Yucca Mountain, when a serious solar energy spill is nothing but a bright sunny day.

Enough!

These and other despicably irresponsible biases in the DEIS amount to promoting nuclear power over other, better, safer, more popular energy sources.

This is criminal and contrary to NRC's statutory mission to be a neutral (!), informed (!! ) regulator with the purpose of ensuring safety, not promoting nuclear power over other, saner alternatives.

The NRC must immediately withdraw its prejudicial 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. Thank you for your time and efforts to do the best, fairest job you can.

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