

ClinchRiverESPEISCEm Resource

From: Ned Flaherty <Ned_Flaherty@msn.com>
Sent: Thursday, July 12, 2018 8:54 AM
To: ClinchRiverESPEIS
Subject: [External_Sender] Public Comment - Clinch River DEIS (Docket 52-047)

Dear NRC staff,

I OPPOSE siting experimental Small Modular Reactors (SMRs) at the Clinch River site in Oak Ridge, TN.

Tennessee Valley Authority (TVA) wants an ESP (Early Site Permit) to build multiple reactors generating up to 800 megawatts.

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

1. NRC must now allow TVA to dramatically reduce the EPZ (Emergency Planning Zone) from 10 miles to just 1-2 miles. Evacuation plans and emergency procedures are critical to public safety from radioactivity. There is no excuse for reducing emergency planning requirements for reactor designs remain un-approved.
2. TVA's proposed SMR project is a thinly disguised public subsidy to nuclear power industry profiteers. TVA has no need for any more nuclear reactors, because it has a surplus of electricity, and suffers declining customer demand. The proposed project is entirely uneconomical, with estimated costs 3-5 times more than the current cost of wind and solar power.
3. NRC must consider other proposed new reactor projects using untested new designs. South Carolina utilities abandoned building new reactors last year, after a decade and \$9 billion of waste, so now ratepayers are paying 18% of their electricity costs for partially built reactors that will never generate even 1 watt of power. Had SC's utilities invested in solar, wind, and/or efficiency ten years ago, South Carolina would be saving money and reducing carbon emissions today, with zero radioactive waste.

The DEIS unfairly promote nuclear power over other energy sources, which violates NRC's statutory mission to be a neutral regulator that ensures nuclear safety. NRC must re-write its DEIS using a fair, accurate, objective analysis and real energy alternatives (efficiency, wind, solar, other renewable sources).

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