

## ClinchRiverESPEISCEm Resource

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**From:** ggrant07@everyactioncustom.com on behalf of Greg Grant <ggrant07@everyactioncustom.com>  
**Sent:** Thursday, July 12, 2018 11:43 AM  
**To:** ClinchRiverESPEIS  
**Subject:** [External\_Sender] Comments re: TVA Clinch River SMR ESP DEIS - Docket ID NRC-2016-0119

Dear NRC Staff,

I am very concerned that the TVA is embracing the concept of an SMR at the Clinch River Site. I am personally heavily invested in Solar at my home in Brentwood, TN and have found it to be a VERY cost effective solution for energy. I have a 16 kWh system, feel free to take a look at my output - I'm sure you have access to my records. With so many cities and the private sector embracing Solar, why would you not consider this more closely as well.

As a TVA customer, I am very concerned about TVA's early site permit application for small modular reactors at the Clinch River Site in Tennessee. TVA doesn't need more supply. The NRC should evaluate the costs of SMRs in comparison to other energy choices, such as wind and solar, including energy efficiency and conservation.

A comparison of the impacts on our water resources, including water quality and water supply of both surface and groundwater, should also be done by the NRC for SMRs and these other energy choices.

Last, I request that the NRC reject TVA's effort to reduce the emergency planning zone from 10-miles to 2 miles or less. Should an accident ever occur at the Clinch River Site, the NRC should provide the public with a detailed analysis of how many members of the public could be harmed if these changes in the safety radius are implemented. The safety of our communities should be the NRC's top concern, not the ability for utilities to pursue an experimental technology that is not needed.

Thank you.

Greg Grant  
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Sincerely,  
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