

ClinchRiverESPEISCEm Resource

From: Donald Pay <dmpay114@yahoo.com>
Sent: Wednesday, July 11, 2018 11:18 AM
To: ClinchRiverESPEIS
Subject: [External_Sender] Public Comment - Clinch River DEIS (Docket 52-047)

Dear NRC staff,

The NRC issued Draft Environmental Impact Statement for The Tennessee Valley Authority (TVA) early site permit (ESP) to construct two or more reactors with up to 800 megawatts (MW) of electricity generation capacity is inadequate. I request the NRC rewrite and reissue a revised Draft Environmental Impact Statement for public comment that addresses alternatives in a different manner and considers more appropriate Emergency Planning Zone criteria.

NRC's analysis is deeply flawed. It fails to adequately address the Emergency Planning Zone, which 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.

NRC must reject TVA's proposal to dramatically reduce the Emergency Planning Zone from 10 miles to just 2 miles or less. There is no justification for reducing emergency planning requirements on the basis of reactor designs that have not even been approved.

With a surplus of electricity and declining demand from its customers, TVA has no need to build more nuclear reactors. The proposed project would be uneconomical, with estimated costs 3-5 times more than the current cost of wind and solar power. Energy efficiency is yet more cost-effective.

The EIS should assess various alternative energy options as alternatives to this project in order to compare environmental impacts.

NRC must consider the recent experience with other proposed new reactor projects, using untested new designs. The time, money and resources wasted on scams like this project could be better used in solar, wind, and/or efficiency, which are proven technologies. The EIS must provide an analysis of the likely waste in time, resources and money of various energy alternatives, using the history of failure to build to completion.

The NEPA process is supposed to be an objective analysis of the environmental impacts of a project to allow decisionmakers to make the best decisions. This document fails in that regard. It appears to be more of a promotional document, than a serious consideration of environmental impacts of alternatives. It, thus, violates NEPA.

NRC's statutory mission is to be a neutral regulator with the purpose of ensuring nuclear safety, not promoting nuclear power.

NRC must rewrite and reissue the DEIS, following 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.

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Federal Register Notice: 83FR18554
Comment Number: 1208

Mail Envelope Properties (268189677.10294.1531322283381.JavaMail.tomcat)

Subject: [External_Sender] Public Comment - Clinch River DEIS (Docket 52-047)
Sent Date: 7/11/2018 11:18:03 AM
Received Date: 7/11/2018 11:18:06 AM
From: Donald Pay

Created By: dmpay114@yahoo.com

Recipients:

Post Office: vweb102

Files	Size	Date & Time
MESSAGE	2633	7/11/2018 11:18:06 AM

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Priority: Standard
Return Notification: No
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Expiration Date:
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