

ClinchRiverESPEISCEm Resource

From: DougColcl@aol.com
Sent: Monday, June 12, 2017 9:26 PM
To: ClinchRiverESPEIS
Cc: Dozier, Tamsen; Vokoun, Patricia
Subject: [External_Sender] Clinch River Site Permit Review -- Oak Ridge TN -- TVA Proposed SMR - May 2017

Environmental Review of Early Site Permit Application --- June 12th, 2017

Attn:

Environmental Project Managers

***Tamsen Dozier
Patricia Vokoun***

The plan to site the proposed TVA SMR at the former CRBR location in Oak Ridge, TN is in essence using a greenfield returned to its natural landscape over the intervening 35 years since the CRBR was canceled. This fully recovered natural environment is habitat to diverse and extensive numbers of wildlife species and wildlife habitat. The Federal Government is spending billions of dollars cleaning and rehabilitating legacy nuclear sites in Oak Ridge and across the US.

Before another greenfield becomes a new legacy nuclear site every consideration should be given to using a recently or soon to be deactivated nuclear power plant site, closed coal fired power plant, or other nuclear era legacy site. One such nuclear era legacy brownfield site is the S-50 ---- K-25 Power House site barely 3 miles from the proposed site. It has all the attributes of the proposed location, even more so -- including a railroad, barge terminal, high voltage power line infrastructure, water supply, security (water on three sides and a single entry point) no nearby public/private land owners, and it is owned by the Federal Government (DOE). In addition using it for a nuclear reactor site would save the \$100's of millions in cleanup costs faced with making it acceptable for private industrial use.

[https://en.wikipedia.org/wiki/S-50_\(Manhattan_Project\)](https://en.wikipedia.org/wiki/S-50_(Manhattan_Project))

- * Are you aware of the S-50 ---- K-25 Power House Area and its close proximity ?
- * Have you toured the area and been briefed on its attributes and been made aware of it as a viable location ?
- * Why can't it be transferred to TVA from DOE in exchange for the CRBR site which can then be returned as part of the DOE Reservation Environmental Research landscape ?
- * What are the life cycle costs savings using it as compared to a greenfield site ?

These are a few of the questions that when fully and independently addressed will conclude that the SMR project located on a brownfield can go forward at a major savings in cost and environmental impact. The last thing a new nuclear project should result in is creating another nuclear liability for our Nation. Especially when so many alternatives exist,

Thanks for your public briefing in Oak Ridge in mid May and opportunity for public input.
Sincerely, Doug Colclasure --- dougcolcl@aol.com

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