

ClinchRiverESPEISCEm Resource

From: dougcolcl@aol.com
Sent: Monday, June 4, 2018 12:33 PM
To: Closs, A'mia; Fetter, Allen; Muniz, Adrian; Keith, Felicia; Mills, Vivian
Cc: edward.mcginnis@hq.doe.gov
Subject: [External_Sender] Clinch River Nuclear Site Isn't "Free" for SMR Project

Dear Mr Fetter:

I have studied Chapter 9 (your reference below) and find no SMR site options discussion of the many (and growing number) decommissioned fossil fuel power plants throughout the TVA system. All of these have the basic infrastructure needs for siting the SMR project including a railroad in most cases, as well as cooling water , highways, transmission lines, sewage system, potable water supply, etc. Thus saving 10's of millions of dollars over a greenfield site.

Furthermore there is no indication that the former CRBRP site mostly healed , has been assigned a \$ value as a protected natural landscape at least half of which is undisturbed for the last 75 years and the remainder healed in the past 35 years . It is a mature forested area rich in wildlife numbers and diversity. And has become a valuable segment of the ORR WMA and ORNL Environmental Research Park.

As responsible stewards of the public resources the fundamental principals of reduce/reuse should be given the highest in point ratings in site selection. Has this factor been included in the site reviews? Indications are that it has not, but rather the CRBRP site is considered "free". It is far from that . I am reminded of what happened recently when (largely without public awareness) TVA chose the undisturbed and mature forested top of Pine Ridge for a UPF power line because it was "free" . The citizens of Oak Ridge objected when plans were discovered at the 11th hour , but by then it was too late. Clear cutting the scenic ridge top that forms a border of Oak Ridge is a quantifiable loss to the community on many levels.

Undisturbed natural landscapes have great value. If you have traveled east-west on I-40 you are likely aware of the 6 mile or so diversion of I-40 to the north around Memphis. The original design routing by the Federal Highway Administration in the early 1960's, was directly through the middle of Memphis. A route partially chosen because much of the ROW would have been through a City Park, and thus "free" . Not so argued citizen grassroots organizations contending the "Old Forest" (an old growth forest) had great value. A fact the U. S. Supreme Court confirmed .

https://en.wikipedia.org/wiki/Citizens_to_Preserve_Overton_Park_v._Volpe

A simple calculation of I-40 through traffic making the ~ 6 mile diversion around Memphis for the past 45 years is a big number giving an indication of the value (\$'s) of undisturbed natural areas.

Please consider doing a independent life cycle cost and in the instance of CRBRP an environmental preservation assessment of SMR site options . By placing the true \$ value on the undisturbed CRBRP greenfield it will be more equitably contrasted to brownfield sites and quickly lose distinction of the preferred option.

Sincerely, Doug Colclasure, Citizen of Oak Ridge TN. dougcolcl@aol.com

From: Allen.Fetter@nrc.gov
To: dougcolcl@aol.com
Cc: Tamsen.Dozier@nrc.gov, Adrian.MunizGonzalez@nrc.gov
Sent: 5/2/2018 11:16:52 AM Eastern Standard Time
Subject: Clinch River Nuclear Site

Good Morning Mr. Colclasure,

Thank you for your comments and questions. We are in the early stages of the comment process and are collecting comments (through July 13, 2018) on the Clinch River Nuclear Site Early Site Permit draft environmental impact statement (EIS). All comments will be considered individually and will be addressed in Appendix E of NRC's final EIS. In some cases, changes to the final EIS are made as a result of stakeholder comments. To help you understand the criteria the Tennessee Valley Authority (TVA) used for its site/alternative site selection process, I encourage you to go over chapter 9 of the draft EIS; Environmental Impacts of Alternatives.

NRC staff, who helped develop the EIS, already participated in site visits to the Clinch River Nuclear Site and potential sites. As such, no additional field trips to evaluate TVA's site/alternative site selection process are planned.

Regarding the venue of the public meeting for comment on the draft EIS, the first two meetings (Public Outreach and Scoping meetings) on the project were held in Oak Ridge, Tennessee. In response to stakeholder input at those two meetings for an NRC meeting in Roane County, NRC will be holding the June 5, 2018 public meeting for comment on the draft EIS in Kingston, Tennessee. The specific location is Noah's Event Venue, 1200 Ladd Landing Boulevard, Kingston, Tennessee. The first meeting session of will convene at 2:00 p.m. and will continue until 4:00 p.m., as necessary. The second meeting session will convene at 7:00 p.m., with a repeat of the overview portions of the first meeting, and will continue until 9:00 p.m., as necessary. NRC and USACE (US Army Corps) staff will be available to meet with stakeholders in an "open-house" setting for the hour before each meeting session.

If you have any further questions, please contact environmental project manager Tamsen Dozier at 301-415-2772, or tamsen.dozier@nrc.gov

Best Regards,

Allen H. Fetter, Senior Project Manager

U.S. Nuclear Regulatory Commission

Office of New Reactors

Division of New Reactor Licensing

Licensing Branch 3

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