

June 17, 2016

Mr. J. W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Marker Street, LP 1G-C
Chattanooga, TN 37402-2801

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE EARLY SITE PERMIT
APPLICATION FOR THE CLINCH RIVER NUCLEAR SITE AND ASSOCIATED
FEDERAL REGISTER NOTICE

Dear Mr. Shea:

On May 12, 2016, you tendered an early site permit (ESP) application to the U.S. Nuclear Regulatory Commission (NRC) for the Clinch River Nuclear Site located in Oak Ridge, Tennessee. With the application, you requested an ESP with a 20-year duration in accordance with Title 10 of the *Code of Federal Regulations* (CFR), Part 52.26(a). The application is available online at <http://www.nrc.gov/reactors/new-reactors/esp/clinch-river.html>.

In your letter dated May 12, 2016, you stated that you were submitting the ESP application pursuant to the requirements of 10 CFR Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," Subpart A, "Early Site Permits," and that a specific reactor design for any future plant that may be built at the proposed site has not been selected. Therefore, you used technical information from various proposed designs to develop a plant parameter envelope for facility characterization necessary to assess the suitability of the site for any future building and operation of a nuclear power plant.

The NRC staff acknowledges receipt of your application and plans to complete an acceptance review of the application. If the staff finds your application to be acceptable, we will docket the application. The staff plans to make its determination on acceptability for docketing by July 22, 2016. To the extent possible, the staff will communicate with you should any issues arise during the acceptance review.

Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of receipt and availability of the subject application.

J. W. Shea

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If the application is found to be acceptable for docketing, the NRC staff will publish a schedule for review of the Clinch River Nuclear Site ESP application within approximately 30 days of completion of the acceptance review. If you have any questions, I can be reached at (301) 415-8556 or by e-mail at Allen.Fetter@nrc.gov.

Sincerely,

/RA/

Dr. Allen Fetter, Senior Project Manager
Environmental Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Project No. 0785

Enclosure:
Federal Register Notice

cc w/encl: See next page

J. W. Shea

- 2 -

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Sincerely,

/RA/

Dr. Allen Fetter, Senior Project Manager
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NRO-002

OFFICE	NRO/DNRL/EPB:LA	OGC	NRO/DNRL/EPB:PM
NAME	MBrown	AHove*	AFetter (TDozier for)
DATE	06/02/2016	06/16/2016	6/17/2016

*via e-mail

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(Revised 10/22/2015)

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