

## ClinchRiverESPHFNPEm Resource

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**From:** Schiele, Raymond Joseph <rjschiele@tva.gov>  
**Sent:** Wednesday, December 06, 2017 3:01 PM  
**To:** Sutton, Mallecia  
**Subject:** [External\_Sender] FW: CNL-17-117  
**Attachments:** NR113222.pdf

[Mallecia, see below Thanks](#)

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**From:** Montague, Kelvin Jevon  
**Sent:** Wednesday, December 06, 2017 3:00 PM  
**To:** Young, Michael Stephen Alexander  
**Cc:** Schiele, Raymond Joseph  
**Subject:** CNL-17-117

ML17257A174

**Hearing Identifier:** ClinchRiver\_ESP\_HF\_NonPublic  
**Email Number:** 62

**Mail Envelope Properties** (0FA7144D673855418F1030CB8FBF3E612DF348DD)

**Subject:** [External\_Sender] FW: CNL-17-117  
**Sent Date:** 12/6/2017 3:01:16 PM  
**Received Date:** 12/6/2017 3:04:50 PM  
**From:** Schiele, Raymond Joseph

**Created By:** rjschiele@tva.gov

**Recipients:**  
"Sutton, Mallecia" <Mallecia.Sutton@nrc.gov>  
Tracking Status: None

**Post Office:** TVACHAXCH8.main.tva.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	208	12/6/2017 3:04:50 PM
NR113222.pdf	54880	

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**Return Notification:** No  
**Reply Requested:** No  
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**Expiration Date:**  
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Tennessee Valley Authority, 1101 Market Street, Chattanooga, TN 37402

CNL-17-117

September 7, 2017

10 CFR 52, Subpart A

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Clinch River Nuclear Site  
NRC Docket No. 52-047

Subject: Submittal of Coincident Wet-Bulb Data and Spreadsheet Files in Support of  
Early Site Permit Application for Clinch River Nuclear Site

Reference: Letter from TVA to NRC, CNL-16-081, "Application for Early Site Permit for  
Clinch River Nuclear Site," dated May 12, 2016

In the referenced letter, Tennessee Valley Authority (TVA) submitted an application for an early site permit for the Clinch River Nuclear Site in Oak Ridge, TN. During an NRC public meeting held on August 30, 2017, the staff requested that TVA provide supplemental information related to the evaluation of the 100-year return coincident wet bulb temperature for the Clinch River Nuclear Site. The enclosed files contain input data and spreadsheet calculations that support TVA's evaluation of the 100-year return coincident wet bulb temperature for the Clinch River Nuclear Site.

There are no new regulatory commitments associated with this submittal. If any additional information is needed, please contact Dan Stout at (423) 751-7642.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 7th day of September 2017.

Respectfully,

J. W. Shea  
Vice President, Nuclear Regulatory Affairs & Support Services

Enclosure

cc: See Page 2

DD30  
NRD

U.S. Nuclear Regulatory Commission  
CNL-17-117  
Page 2  
September 7, 2017

Enclosure:

CD-ROM: 100-Year Return Wet-Bulb Temperature Input Data and Spreadsheet files  
(3 copies)

cc: (enclosure)

M. Sutton, Project Manager, Division of New Reactor Licensing (1 copy)

cc: (without enclosure)

V. McCree, Executive Director of Operations, USNRC  
C. Haney, Regional Administrator, Region II, USNRC  
M. Johnson, Deputy Executive Director for Reactor and Preparedness Programs,  
USNRC  
V. Ordaz, Acting Director, Office of New Reactors, USNRC  
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