

## ClinchRiverESPHFNPEm Resource

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**From:** Edmondson, Carla <cedmondson@tva.gov>  
**Sent:** Wednesday, September 06, 2017 11:08 AM  
**To:** Colaccino, Joseph; Fetter, Allen; Sutton, Mallecia; Vokoun, Patricia;  
Mark.M.McIntosh@usace.army.mil  
**Subject:** [External\_Sender] TVA CRN CNL-17-118 Supplemental Information Related to EA  
Report Figures  
**Attachments:** CNL-17-118 CRN Suppl Info for Environmental Audit.pdf

Subject letter has been dispatched to NRC DCD via UPS

TVA CRN CNL-17-118 Supplemental Information Related to EA Report Figures

Carla Edmondson  
*Executive Management Assistant to Joe Shea*  
*Vice President of Nuclear Regulatory Affairs & Support Services*  
*Tennessee Valley Authority*  
423-751-2638

**Hearing Identifier:** ClinchRiver\_ESP\_HF\_NonPublic  
**Email Number:** 429

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**Subject:** [External\_Sender] TVA CRN CNL-17-118 Supplemental Information Related to  
EA Report Figures  
**Sent Date:** 9/6/2017 11:08:03 AM  
**Received Date:** 9/6/2017 11:14:59 AM  
**From:** Edmondson, Carla

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

**Recipients:**

"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>  
Tracking Status: None  
"Fetter, Allen" <Allen.Fetter@nrc.gov>  
Tracking Status: None  
"Sutton, Mallecia" <Mallecia.Sutton@nrc.gov>  
Tracking Status: None  
"Vokoun, Patricia" <Patricia.Vokoun@nrc.gov>  
Tracking Status: None  
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Tracking Status: None

**Post Office:** TVACHAXCH2.main.tva.gov

Files	Size	Date & Time
MESSAGE	309	9/6/2017 11:14:59 AM
CNL-17-118 CRN Suppl Info for Environmental Audit.pdf		2607530

**Options**

**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**



Tennessee Valley Authority, 1101 Market Street, Chattanooga, TN 37402

CNL-17-118

September 5, 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: Supplemental Information Related to Environmental Report Figures in Support of  
Early Site Permit Application for Clinch River Nuclear Site

- References:
1. Letter from TVA to NRC, CNL-16-081, "Application for Early Site Permit for Clinch River Nuclear Site," dated May 12, 2016 (Accession No. ML16139A752)
  2. NRC Audit Plan, "Plan for Environmental Audit Related to the Clinch River Nuclear Site Early Site Permit Application," dated May 7, 2017 (Accession No. ML17088A728)
  3. Letter from TVA to NRC, CNL-17-088, "Submittal of Supplemental Information Related to the Environmental Audit in Support of Early Site Permit Application for Clinch River Nuclear Site," dated July 7, 2017
  4. NRC Document, "NRC-TVA Publically-Noticed Meeting (8/14/2017) Topics for Discussion: Clinch River Nuclear (CRN) ESP EIS – Site and Technical Overview," dated August 14, 2017 (Accession No. ML17221A618)

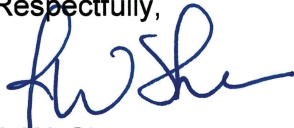
By letter dated May 12, 2016 (Reference 1), Tennessee Valley Authority (TVA) submitted an application for an early site permit for the Clinch River Nuclear (CRN) Site in Oak Ridge, TN. Between May 15, 2017 and May 31, 2017, the NRC conducted an audit of the environmental information contained in the CRN Site ESPA (Reference 2). During the face-to-face portion of the audit held at the TVA Knoxville, TN offices, the NRC requested that TVA provide supplemental information in support of the environmental audit. By letter dated July 7, 2017 (Reference 3), TVA submitted supplemental information addressing audit information needs, including maps and figures of plant layout, offsite structures, offsite transmission lines and associated affected areas associated with audit information needs Site Overview/Plant Description (STO-06). During a public meeting held on August 14, 2017 (Reference 4), the NRC requested that TVA provide supplemental information regarding the source of some of the figures provided in the Reference 3 submittal.

The enclosure to this letter contains supplemental information regarding the source of Environmental Report (ER) Figures 2.2-2, 2.4.1-1, 3.1-2, 4.3-1, and 4.4-1. Attachments 1 and 2 to the enclosure contain ER markups and a CD-ROM containing Geographic Information Systems files used to develop ER Figure 3.1-2, respectively. The ER markups will be incorporated in a future revision of the early site permit application.

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 5th day of September 2017.

Respectfully,



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

Enclosure:

Supplemental Information Associated with Environmental Report Figures

cc (with enclosure):

T. Dozier, Project Manager, Division of New Reactor Licensing, USNRC

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  
F. Akstulewicz, Director, Division of New Reactor Licensing, USNRC  
J. Colaccino, Branch Chief, Division of New Reactor Licensing, USNRC  
A. Fetter, Project Manager, Division of New Reactor Licensing, USNRC  
M. Sutton, Project Manager, Division of New Reactor Licensing, USNRC  
P. Vokoun, Project Manager, Division of New Reactor Licensing, USNRC  
M. M. McIntosh, Regulatory Specialist, Eastern Regulatory Field Office, Nashville  
District, USACE