



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

CNL-17-096

July 26, 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: Information Related to the Early Site Permit Application for Clinch River Nuclear Site Operational Quality Assurance Program

- 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 Public Meeting, "May 30, 2017, Discussion of Early Site Permit Application for Clinch River Nuclear Site Operational Quality Assurance Program (Accession No. ML17109A447)

By letter dated May 12, 2016 (Reference 1), Tennessee Valley Authority (TVA) submitted an application for an early site permit (ESP) for the Clinch River Nuclear (CRN) Site in Oak Ridge, TN. During a public call on May 30, 2017(Reference 2), Nuclear Regulatory Commission (NRC) and TVA staff discussed NRC questions regarding TVA's description of the Quality Assurance (QA) Program.

Section 17.5 of the CRN Site Safety Analysis Report (SSAR) refers to the NRC-approved Nuclear Quality Assurance Program (NQAP), a copy of which is provided separately as part of the ESP application.

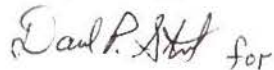
During the NRC call, TVA stated that it plans to update the SSAR and provide supporting documentation that demonstrates how the NQAP meets the requirements of 10 CFR §52.17(a)(1)(xi) and (xii). That update will be provided as part of the next revision of the ESP application. TVA intends to provide the revision to the ESP application, including a revised SSAR, in November 2017. That revision will include an updated description of the QA Program, including:

- Additional details on control of site-related activities under the NQAP, including a description of the scope of those activities, the associated NQAP controls applicable to those activities, and the types of procedures governing those activities; and
- Additional details regarding conformance with Section 17.5 of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants: LWR Edition" (SRP), Section 17.5, Quality Assurance Program Description – Design Certification, Early Site Permit, and New License Applicants," including a discussion of how the applicable SRP criteria are satisfied within the NQAP and/or associated procedures.

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 26th day of July 2017.

Respectfully,



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

cc :

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
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