



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

CNL-14-169

September 11, 2014

Mr. Victor M. McCree
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
Marquis One Tower
245 Peachtree Center Avenue, NE, Suite 1200
Atlanta, Georgia 30303-1257

Browns Ferry Nuclear Plant, Unit 1
Renewed Facility Operating License No. DPR-33
NRC Docket No. 50-259

Subject: **Confirmatory Action Letter Tier 2 Commitments Related to the Browns Ferry Integrated Improvement Plan**

- References:
1. Letter from TVA to NRC, "Commitments Related to the Browns Ferry Integrated Improvement Plan," dated August 9, 2013
 2. Letter from NRC to TVA, "Confirmatory Action Letter - Browns Ferry Nuclear Plant, Units 1, 2, And 3, Commitments Related To The Integrated Improvement Plan," dated August 22, 2013 [EA 13-185]
 3. Letter from NRC to TVA, "Browns Ferry Nuclear Plant – Confirmatory Action Letter and Severity Level III 10 CFR 50.9 Violation Follow-Up Inspection Report 05000259/2013014, 05000260/2013014, and 05000296/2013014," dated January 27, 2014 [EA 11-018, EA 11-252, and EA 13-185]
 4. Letter from TVA to NRC, "Confirmatory Action Letter Tier 2 Commitments Related to the Browns Ferry Integrated Improvement Plan," dated July 2, 2014
 5. Letter from TVA to NRC, "Confirmatory Action Letter Tier 2 Commitments Related to the Browns Ferry Integrated Improvement Plan," dated July 24, 2014

In Reference 1, the Tennessee Valley Authority (TVA) submitted to the Nuclear Regulatory Commission (NRC) commitments associated with continuing efforts to improve performance at the Browns Ferry Nuclear Plant (BFN). Those commitments were specific to certain actions in the BFN Integrated Improvement Plan (IIP) and consisted of Tier 1 (short-term) and Tier 2 (long-term) actions.

Reference 2 documented the NRC review of these commitments, confirmed them as Confirmatory Action Letter (CAL) commitment items, and outlined specific requirements for NRC follow-up inspections to assess adequate implementation of Tier 1 and Tier 2 commitment items.

Reference 3 documented the NRC review of TVA's commitments, including the schedule for completion of items and planned key activities, and determined that TVA's actions, when implemented, would provide the NRC with the necessary assessment bases to evaluate transition of BFN Unit 1 out of Column 4 of the Agency Action Matrix. Reference 3 also documented the NRC supplemental inspection and closure of the CAL Tier 1 commitment items.

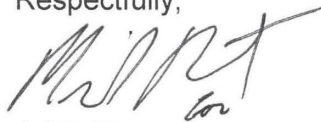
Reference 4 provided the NRC with notification that TVA had completed 12 of the Tier 2 commitment action items in Reference 1. Reference 5 provided the NRC with notification that 8 additional items had been completed, leaving only one of the 21 Tier 2 commitment action items to be completed. The purpose of this letter is to inform the NRC that TVA has completed the final action. In accordance with the requirements of Reference 2, this correspondence also includes the bases for closure of commitment items in the context of the internal TVA reviews established in the IIP.

The following Tier 2 commitment action item has been completed, and closure details are provided in the Enclosure to this letter.

Commitment No. 31 - Safety System Reliability Plan - TVA committed to complete the SSRP

There are no new regulatory commitments made in this letter. Should you have any questions concerning this submittal, please contact Jamie L. Paul, Nuclear Site Licensing Manager at (256)729-2636.

Respectfully,



J. W. Shea
Vice President, Nuclear Licensing

Enclosure::

CAL Tier 2 Regulatory Commitment and Bases for Closure

cc (Enclosure):

NRC Senior Resident Inspector - Browns Ferry Nuclear Plant

ENCLOSURE

Tennessee Valley Authority

Browns Ferry Nuclear Plant, Unit 1

CAL Tier 2 Regulatory Commitment and Bases for Closure

REGULATORY COMMITMENT

| Commitment No. | IIP PER Action No. | Commitment Description | Commitment Due Date |
|-------------------|--------------------|---|---------------------|
| Tier 2 Commitment | | | |
| 31 | 755599-031 | <p>Complete the Safety System Reliability Plan (SSRP) project scope as defined in Problem Evaluation Report (PER) Action 760220-004. The SSRP original scope and purpose are defined in PER Action 760220-001.</p> <p>Basis for Closure: Maximo Regulatory Commitment No. 114956654 Closure Package</p> <p><u>31 - SSRP Summary of Actions:</u></p> <p>Completed the SSRP project scope (actions) defined in action 760220-004, which consisted of twelve (12) work orders. Ten of the twelve work orders have been completed; one was cancelled based on Operations determination that no work was required, and one was cancelled to two other completed work orders.</p> | 09/30/2014 |