



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

EA-12-050

October 29, 2012

10 CFR 2.202

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

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, and 50-296

Subject: Tennessee Valley Authority (TVA) - Initial Status Report in Response to March 12, 2012, Commission Order Modifying Licenses with Regard to Reliable Hardened Containment Vents (Order Number EA-12-050)

- References:**
1. NRC Order Number EA-12-050, Order Modifying Licenses with Regard to Reliable Hardened Containment Vents
 2. NRC Interim Staff Guidance JLD-ISG-2012-02, Compliance with Order EA-12-050, Reliable Hardened Containment Vents, Revision 0, dated August 29, 2012

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to the Tennessee Valley Authority (TVA). Reference 1 was immediately effective and directs TVA to have a reliable hardened vent (RHV) to remove decay heat and maintain control of containment pressure within acceptable limits following events that result in the loss of active containment heat removal capability or prolonged station blackout (SBO). Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 29, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms TVA has received Reference 2 and is in the process of evaluating the guidance for the purpose of having a reliable hardened vent (RHV) to remove decay heat and maintain control of containment pressure within acceptable limits following events that

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result in the loss of active containment heat removal capability or prolonged station blackout (SBO) as described in Attachment 2 of Reference 1.

Reference 2, Section 4.0 contains the specific reporting requirements for the initial status report. The following information provides the status pursuant to Section 4.0 of Reference 2.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time.

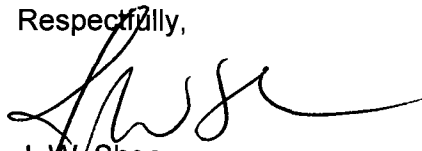
Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for each Browns Ferry unit prior to startup from the Refueling Outage (RFO) as indicated below:
 - Browns Ferry Nuclear Plant, Unit 1 prior to startup from RFO 11, Fall/2016
 - Browns Ferry Nuclear Plant, Unit 2 prior to startup from RFO 18, Spring/2015
 - Browns Ferry Nuclear Plant, Unit 3 prior to startup from RFO 17, Spring/2016

If you have questions regarding our comments, please contact Kevin Casey at (423) 751-8523.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 29th day of October 2012.

Respectfully,



J. W. Shea
Vice President, Nuclear Licensing

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