



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

December 2, 2009

10 CFR 30.6(a)

ATTN: NRC Document Control Desk  
Director, Office of Federal and State Materials  
and Environmental Management Programs  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

Material License No. 01-25207-01  
NRC Docket No. 030-32822

Subject: **Supplemental Information for 30-Day Report in Accordance with  
10 CFR 30.50(c)(2) for Material License No. 01-25207-01**

Reference: Letter from TVA to NRC, "Submittal of 30-Day Report in Accordance  
with 10 CFR 30.50(c)(2) for Material License No. 01-25207-01," dated  
November 2, 2009

By letter dated November 2, 2009, the Tennessee Valley Authority (TVA) submitted a 30-day written report in accordance with 10 CFR 30.50(c)(2) regarding an event in which equipment was disabled or failed to function as designed. This letter provides the supplemental information as specified in the referenced letter.

As previously reported, during a routine shutter check on August 4, 2009, a fixed gauge shutter failure was discovered. The external shutter, which slides across the aperture, was missing from the gauge. The gauge was a Texas Nuclear Unit, Model Number 5190, Serial Number B2508. The probable cause of the event was that the shutter was not recognized as equipment and was discarded during a plant-wide clean-up. In order to prevent recurrence of this type of shutter failure, a new shutter has been secured to the device. Additionally, the shutter has been tagged, and the tag includes the Radiation Safety Officer's contact information. Other fixed gauges at TVA's fossil plants are not susceptible to this type of shutter failure since they do not have detached shutters.

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There are no regulatory commitments contained in this letter. If you have any questions concerning this matter, please contact Kevin Casey at (423) 751-7737.

Respectfully,



*for*  
R. M. Krich  
Vice President  
Nuclear Licensing

cc: NRC Regional Administrator – Region II