



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

February 8, 2012

10 CFR 50.4

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

Sequoyah Nuclear Plant, Units 1 and 2  
Facility Operating License Nos. DPR-77  
NRC Docket Nos. 50-327

**Subject: NOTIFICATION OF READINESS FOR NRC 95001 INSPECTION**

**Reference:** Letter from NRC to TVA, "Third Quarter Assessment Letter for Sequoyah Nuclear Plant Unit 1 NRC Inspection Report 05000327/2011011, dated November 10, 2011

By letter dated November 10, 2011 (Reference), the Nuclear Regulatory Commission (NRC) informed Tennessee Valley Authority (TVA) of its plans for a future inspection of Sequoyah Nuclear Plant (SQN), Unit 1, in accordance with Inspection Procedure 95001, "Supplemental Inspection of One or Two White Inputs in a Strategic Performance Area," for the "Unplanned Scrams per 7000 Critical Hours" performance indicator having crossed the green-to-white threshold.

This letter is to notify the NRC of SQN's readiness for the subject inspection. SQN has completed a root cause analysis pertaining to the white performance indicator regarding the number of reactor trips on Unit 1. A final assessment is being performed and is scheduled to be completed by February 17, 2012. Therefore, SQN will be ready for the inspection to be performed starting March 5, 2012.

This letter contains no regulatory commitments. TVA's principal contact regarding the inspection is Mr. Geoff M. Cook, SQN Licensing Manager. Should you require additional information regarding this matter, please contact Mr. Cook at (423) 843-7170.

Respectfully,



J.W. Shea

Manager, Corporate Nuclear Licensing

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cc: .  
Regional Administrator – Region II  
NRC Senior Resident Inspector – Sequoyah Nuclear Plant