



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

March 10, 2005

EA-04-223

Tennessee Valley Authority
ATTN: Mr. K. W. Singer
Chief Nuclear Officer and
Executive Vice President
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: ASSESSMENT FOLLOW-UP - SEQUOYAH NUCLEAR PLANT, UNIT 1; WHITE FINDING

Dear Mr. Singer:

The NRC staff recently completed, as part of our continuous review, an update of our assessment of Sequoyah Nuclear Plant. The assessment evaluated performance indicators (PIs) and inspection results. The purpose of this letter is to inform you of your safety performance during this period and our plans for a future inspection at your facility. This letter supplements, but does not supercede, our annual assessment letter issued on March 2, 2005.

On January 26, 2005, the NRC staff forwarded a letter concerning the final significance determination of a white inspection finding in the Mitigating Systems Cornerstone regarding corrective actions for binding problems with the Siemens breaker mechanism operated cell (MOC) slide assembly for the 1A Residual Heat Removal (RHR) pump.

As a result of our review, we have assessed Sequoyah Nuclear Plant Unit 1 performance to be in the Regulatory Response column of the NRC's Action Matrix. Therefore, in accordance with the Action Matrix, we plan to conduct Supplemental Inspection Procedure 95001 to better understand the causes contributing to your associated performance issues and your planned corrective actions. During the week of March 28, 2005, Andrew Sabisch, the Resident Inspector at the Catawba Site, will perform the supplemental inspection. As discussed and coordinated with Mr. James Smith of your Sequoyah Licensing staff, the scheduling of our inspection was dependent upon the completion of your root cause investigation and corrective action plan development. The results of this Supplemental Inspection will be documented via independent NRC Inspection Report 05000327, 328/2005008.

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact Stephen Cahill at 404-562-4520 with any questions you may have regarding this letter.

Sincerely,

/RA by L. Wert for/

Victor M. McCree, Director
Division of Reactor Projects

Docket No. 50-327
Licensee No. DPR-77

cc: (See page 3)

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