



Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37321-2000

April 27, 2007

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

10 CFR 72.44

Gentlemen:

In the Matter of	)	Docket Nos.	50-327
Tennessee Valley Authority	)		50-328
			72-034

SEQUOYAH NUCLEAR PLANT - 2006 ANNUAL RADIOACTIVE EFFLUENT RELEASE REPORT (ARERR)

Enclosed is the ARERR for the period of January 1 to December 31, 2006. This report (Enclosure 1) is being submitted in accordance with Sequoyah Technical Specification (TS) 6.9.1.8 and 10 CFR 72.44(d) (3).

The Offsite Dose Calculation Manual requires that a Radiological Impact Assessment be submitted for the same reporting period. The assessment is included as Enclosure 2. In addition, in accordance with TS 6.1.14.3, a complete copy of the Offsite Dose Calculation Manual (Enclosure 3) is submitted with marked revisions implemented during calendar year 2006.

Please direct questions concerning this issue to me at (423) 843-7170.

Sincerely,

Glenn W. Morris  
Manager, Site Licensing and  
Industry Affairs

Enclosures  
cc: See page 2

JE48  
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GWM:JWP:DVG:KTS

Enclosures

cc (Enclosures):

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