



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

August 8, 2005

EA-05-007

10 CFR 2.202

Secretary  
Office of the Secretary of the Commission  
U.S. Nuclear Regulatory Commission  
ATTN: Rulemakings and Adjudications Staff  
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of	)	Docket Nos.	50-259	50-327
Tennessee Valley Authority	)		50-260	50-328
			50-296	50-390

ANSWER TO ISSUANCE OF ORDER FOR ADDITIONAL SECURITY MEASURES ON THE TRANSPORTATION OF RADIOACTIVE MATERIAL QUANTITIES OF CONCERN FOR SEQUOYAH NUCLEAR PLANT (SQN), UNITS 1 AND 2; BROWNS FERRY NUCLEAR PLANT (BFN), UNITS 1, 2, AND 3; AND WATTS BAR NUCLEAR PLANT (WBN), UNIT 1

The Tennessee Valley Authority (TVA) hereby submits its response to the Order requiring compliance with additional security measures to enhance the security for transport of certain radioactive material quantities of concern for SQN, BFN, and WBN (hereinafter "Order") issued by the Nuclear Regulatory Commission (NRC) on July 19, 2005. The NRC defines these additional security measures in Attachment B to the subject Order.

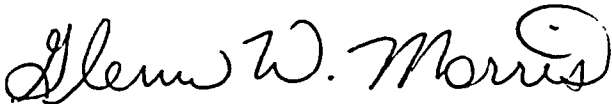
Pursuant to the requirements of 10 CFR § 2.202, the Enclosure to this letter provides TVA's answer to the Order. There are no new regulatory commitments in this letter. If you have any questions about this response, please contact me at (423) 751-7267.

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U.S. Nuclear Regulatory Commission  
Page 2  
August 8, 2005

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 8th day of August 2005.

Sincerely,



Glenn W. Morris  
Manager, Corporate Nuclear Licensing  
and Industry Affairs

Enclosure

cc (Enclosure):

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cc: Continued on page 3

U.S. Nuclear Regulatory Commission  
Page 3  
August 8, 2005

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## ENCLOSURE

### ANSWER TO ISSUANCE OF ORDER FOR ADDITIONAL SECURITY MEASURES ON THE TRANSPORTATION OF RADIOACTIVE MATERIAL QUANTITIES OF CONCERN FOR SEQUOYAH NUCLEAR PLANT (SQN), UNITS 1 AND 2; BROWNS FERRY NUCLEAR PLANT (BFN), UNITS 1, 2, AND 3; AND WATTS BAR NUCLEAR PLANT (WBN), UNIT 1

Under cover of a letter dated July 19, 2005, the Nuclear Regulatory Commission (“NRC” or “Commission”) transmitted an immediately effective order entitled: “Order Imposing Additional Security Measures (Effective Immediately)” (EA-05-007) (“Order”), to, *inter alia*, TVA. The Order states that, as a result of its initial consideration of current safeguards and security requirements, as well as a review of information provided by the intelligence community, the Commission has determined “that certain security measures are required to be implemented by Licensees as prudent, interim measures to address the current threat environment in a consistent manner.” Order, p. 2. The Order requires compliance with specific additional security measures as set forth in Attachment B of the Order, which supplement existing regulatory requirements, by all licensees identified in Attachment A of the Order to enhance the security for transporting radioactive material quantities of concern. These additional security measures are to remain in effect until the Commission determines otherwise. The Commission recognizes that licensees may have already initiated many of the measures set forth in Attachment B to the Order in response to previously issued Safeguards and Threat Advisories on their own.

Although it found that the security measures implemented by licensees in response to the Safeguards and Threat Advisories have been adequate to provide reasonable assurance of adequate protection of common defense and security, in light of the continuing threat environment, the Commission concluded the security measures must be embodied in an Order, consistent with the established regulatory framework. In addition,

pursuant to 10 C.F.R. § 2.202, in light of the common defense and security matters it identified above, the Commission concluded that the public health and safety required that the Order be immediately effective.

Pursuant to 10 C.F.R. § 2.202(d), TVA consents to the Order and is not requesting a hearing on the captioned dockets. TVA will complete implementation of the requirements in Attachment B to the Order by January 17, 2006, or before the next shipment of radioactive material quantities of concern ("RAMQC") thereafter.