February 25, 2002

John A. Scalice
Chief Nuclear Officer & Executive Vice President
Watts Bar Nuclear Plant, Unit 1
TVA, 6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: ISSUANCE OF ORDER FOR INTERIM SAFEGUARDS AND SECURITY COMPENSATORY MEASURES FOR - WATTS BAR NUCLEAR PLANT, UNIT 1

Dear Mr. Scalice:

The U.S. Nuclear Regulatory Commission (NRC) has issued the enclosed Order that modifies the current operating license for your facility to require compliance with the specified interim safeguards and security compensatory measures. The Order applies to all Addressees listed in Attachment 1 to the enclosed Order. These interim compensatory measures are listed in Attachment 2 (contains Safeguards Information) to the enclosed Order. The Commission recognizes that you have voluntarily and responsibly implemented additional security measures following the events of September 11, 2001, but, in light of the continuing generalized high-level threat environment, the Commission concludes that the security measures should be embodied in an Order, consistent with the established regulatory framework. The Commission has determined that the generalized high-level threat environment requires that the enclosed Order be effective immediately.

These actions are interim and the basis for the Order is the need to take prudent actions to address security requirements in the present generalized high-level threat environment. This Order does not obviate the need for licensees to continue to meet the objectives of Security Level III described in NRC Information Notice 98-35, and maintain the effectiveness of existing security measures taken in response to the events of September 11, 2001. The requirements will remain in effect pending notification from the Commission that a significant change in the threat environment has occurred, or until the Commission determines that other changes are needed following a more comprehensive re-evaluation of current safeguards and security programs.

The enclosed Order calls for responses and actions within specified time frames. Please contact your Licensing Project Manager to facilitate resolution of any issues related to compliance with the requirements in the enclosed Order, or if you have any other questions.

> **<u>NOTICE</u>: Attachment 2 to the Order (Interim Compensatory Measures) contains "Safeguards Information." Upon separation of Attachment 2 to the Order, this letter, the enclosed Order, and Attachment 1 to the Order (Address List) are "DECONTROLLED."**

The enclosed Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Docket No. 50-390

Enclosures:
1. Order
2. Order Attachment 1 - Address List
3. Order Attachment 2 - Interim Compensatory Measures for High Threat Environment (Safeguards Information)

cc w/enclosures 1 and 2 only: See next page

cc:
Mr. Karl W. Singer, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
Chattanooga, TN 37402-2801

Mr. Jon R. Rupert, Vice President (Acting)
Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Pedro Salas, Manager
Licensing and Industry Affairs
Sequoyah Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Soddy Daisy, TN 37379

Mr. Lawrence E. Nanney, Director
Division of Radiological Health
Dept. of Environment & Conservation
Third Floor, L and C Annex
401 Church Street
Nashville, TN 37243-1532

Mr. Russell A. Gibbs
Senior Resident Inspector
Sequoyah Nuclear Plant
U.S. Nuclear Regulatory Commission
2600 Igou Ferry Road
Soddy Daisy, TN 37379

Mr. Robert J. Adney, General Manager
Nuclear Assurance
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Mark J. Burzynski, Manager
Nuclear Licensing
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801

General Counsel
Tennessee Valley Authority
ET 11A
400 West Summit Hill Drive
Knoxville, TN 37902

Chairman
Limestone County Commission
310 West Washington Street
Athens, AL 35611

State Health Officer
Alabama Dept. of Public Health
RSA Tower - Administration
Suite 1552
P.O. Box 303017
Montgomery, AL 36130-3017

Mr. Robert G. Jones, Plant Manager
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. Timothy E. Abney, Manager
Licensing and Industry Affairs
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

cc:
Senior Resident Inspector
Browns Ferry Nuclear Plant
U.S. Nuclear Regulatory Commission
10833 Shaw Road
Athens, AL 35611

Mr. Ashok S. Bhatnagar, Site Vice President
Browns Ferry Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Decatur, AL 35609

Mr. D. L. Koehl, Plant Manager
Sequoyah Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Soddy Daisy, TN 37379

County Executive
Hamilton County Courthouse
Chattanooga, TN 37402-2801

Mr. Richard T. Purcell
Site Vice President
Sequoyah Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Soddy Daisy, TN 37379

Mr. William R. Lagergren
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Paul L. Pace, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Larry S. Bryant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
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Spring City, TN 37381

Rhea County Executive
375 Church Street
Suite 215
Dayton, TN 37321

County Executive
Meigs County Courthouse
Decatur, TN 37322

Ms. Ann P. Harris
341 Swing Loop Road
Rockwood, Tennessee 37854

The enclosed Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Docket No. 50-390

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cc w/enclosures 1 and 2 only: See next page

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Accession No. ML020490051 (Package)
Accession No. ML020 (Cover Letter)
Accession No. ML020510635 (Order)
Accession No. ML020520654 (Order Attachment 1 - Address List)

OFFICE	DLPM/PM	DLPM//LA	DLPM/SC	DIPM/D
NAME	REnnis	BClayton	JClifford	BBoger
DATE	2/21/02	2/21/02	2/21/02	2/22/02

OFFICE	OGC	DLPM/D	~~NRR/ADPT~~	NRR/D
NAME	LChandler	JZwolinski	~~BSheron~~ N/A	SCollins
DATE	2/22/02	2/22/02		2/25/02

OFFICIAL RECORD COPY

The enclosed Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,

/RA/

Samuel J. Collins, Director
Office of Nuclear Reactor Regulation

Docket No(s).

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Accession No. ML020510637 (Cover Letter)
Accession No. ML020510635 (Order)
Accession No. ML020520654 (Order Attachment 1 - Address List)

OFFICE	DLPM/PM	DLPM//LA	DLPM/SC	DIPM/D
NAME	REnnis	BClayton	JClifford	BBoger
DATE	2/21/02	2/21/02	2/21/02	2/22/02

OFFICE	OGC	DLPM/D	~~NRR/ADPT~~	NRR/D
NAME	LChandler	JZwolinski	~~BSheron~~ N/A	SCollins
DATE	2/22/02	2/22/02		2/25/02

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