



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

**SAFEGUARDS INFORMATION**

March 21, 2003

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

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SUBJECT: NRC INSPECTION REPORT NO. 50-259/03-06, 50-260/03-06, AND  
50-296/03-06

Dear Mr. Scalice:

On February 6, 2003, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Browns Ferry Nuclear Station. The enclosed inspection report documents the inspection findings, which were discussed on February 6, 2003, with Mr. Ashok Bhatnager and other members of your staff.

The inspection examined activities conducted under your license as they relate to safety and compliance with an Order issued on February 25, 2002, which required your site to implement specific measures related to security of your facility. The inspection used Temporary Instruction 2515/148, Inspection of Nuclear Reactor Safeguards Interim Compensatory Measures, to verify implementation of the Order as clarified in your responses dated March 18, July 3, September 3, and December 24, 2002. Within these areas, the inspection consisted of selected examination of procedures and records, observation of activities, and interviews with personnel.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without the enclosed Safeguards Information, will be 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).

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Should you have any questions concerning this letter, please contact us.

Sincerely,

*/RA/*

Anne T. Boland, Chief  
Plant Support Branch  
Division of Reactor Safety

Docket Nos. 50-259, 50-260, 50-296  
License Nos. DPR-33, DPR-52, DPR-68

Enclosure: NRC Inspection Report

cc w/encl: (See Page 3)

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**cc w/Safeguards Information:**

Karl W. Singer  
Senior Vice President  
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1101 Market Street  
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**cc w/o Safeguards Information:**

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Site Vice President  
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Limestone County Commission  
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Athens, AL 35611

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## ENCLOSURE

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos: 50-259, 50-260, 50-296

License Nos: DPR-33, DPR-52, DPR-68

Report No.: 50-259/03-06, 50-260/03-06, 50-296/03-06

Licensee: Tennessee Valley Authority (TVA)

Facility: Browns Ferry Nuclear Plant, Units 1, 2, & 3

Location: Corner of Shaw and Nuclear Plant Roads  
Athens, AL 35611

Dates: February 3 - 6, 2003

Inspectors: Jon H. Wallo, Senior Physical Security Inspector  
Kenneth Davis, Physical Security Inspector  
Larry S. Mellen, Senior Emergency Preparedness Inspector  
Bobby L. Holbrook, Senior Resident Inspector

Approved by: Anne T. Boland, Chief  
Plant Support Branch  
Division of Reactor Safety

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## SUMMARY OF FINDINGS

IR 05000259/03-06, 05000260/03-06, 05000296/03-06; Tennessee Valley Authority; 02/03/2003 - 02/06/2003; Browns Ferry Nuclear Plant, Units 1, 2 and 3; TI 2515/148, Verification of Compliance with Interim Compensatory Measures Order.

The report covered an announced inspection by two regional physical security inspectors, an emergency preparedness inspector, and the senior resident inspector. Three unresolved items were identified and remain open pending further NRC review. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process," Revision 3, dated July 2000.

### A. Inspector-Identified and Self-Revealing Findings

#### **Cornerstone: Physical Security**

- The inspectors identified an unresolved item concerning the licensee's implementation of Interim Compensatory Measure (ICM) Section B.5.b of the Order (Section VI.B).
- The inspectors identified an unresolved item concerning the licensee's implementation of ICM Section B.5.d of the Order (Section VI.D).
- The inspectors identified an unresolved item concerning the licensee's implementation of ICM Section B.5.f of the Order (Section VI.F).

### B. Licensee-Identified Violations

None

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