



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

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November 16, 2007

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

SUBJECT: BROWNS FERRY NUCLEAR PLANT- NRC PHYSICAL SECURITY BASELINE  
INSPECTION REPORT 05000259/2007403, 05000260/2007403 and  
05000296/2007403

Dear Mr. Campbell:

On November 1, 2007, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Browns Ferry Nuclear Plant. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed report documents the inspection results, which were discussed with Mr. R. G. Jones and other members of your staff on November 1, 2007.

This inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection no findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter 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). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390 a copy of this letter's enclosure will not be available for public inspection.

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In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390 (b)(1).

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

Sincerely,

**/RA/**

Joel T. Munday, Chief  
Plant Support Branch 2  
Division of Reactor Safety

Docket No.: 50-259, 50-260, 50-296  
License No: DPR-33, DPR-52, DPR-68

Enclosure: NRC Inspection Report No. 05000259/2007403, 05000260/2007403 and  
05000296/2007403 w/Attachment: Supplemental Information **(OUO)**

cc: Page 3

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