



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

SAFEGUARDS INFORMATION

August 25, 2006

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

SUBJECT: WATTS BAR NUCLEAR PLANT - NRC PHYSICAL SECURITY BASELINE
INSPECTION REPORT 05000390/2006006

Dear Mr. Walt:

On July 28, 2006, the U. S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Watts Bar Nuclear Plant. Portions of the Access Authorization and Fitness for Duty inspection procedures were completed at the Tennessee Valley Authority Corporate Office on June 23, 2006. The enclosed report documents the inspection findings, which were discussed with Mr. R. Goodrich, at the corporate office, on June 23, 2006, and with Mr. J. Laughlin, and other members of your staff at the site on July 28, 2006.

This inspection examined activities conducted under your license as they relate to and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors 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).

Sincerely,

/RA/

Brian R. Bonser, Chief
Plant Support Branch 2
Division of Reactor Safety

Docket No.: 50-390
License No: NPF-90

Enclosure: NRC Inspection Report No. 05000390/2006006
w/Attachment: Supplemental Information (**Safeguards Information**)

cc w/encl:
Ashok S. Bhatnagar
Senior Vice President
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(cc w/o encl cont'd - See page 3)

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Spring City, TN 37381

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Sincerely,

/RA/

Brian R. Bonser, Chief
Plant Support Branch 2
Division of Reactor Safety

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SIGNATURE	<i>RA</i>	<i>RA</i>	<i>RA</i>	<i>RA</i>		
NAME	JShehee	KDavis	BBonser	BDesai		
DATE	8/ /06	8/ /06	8/25/06	8/21/06		
E-MAIL	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO
PUBLIC	YES <i>w/o SGI</i>					