



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

June 12, 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

SUBJECT: WATTS BAR NUCLEAR PLANT NRC EXAMINATION REPORT -  
50-390/2003-301

Dear Mr. Scalice:

On May 15, 2003, the Nuclear Regulatory Commission (NRC) administered a written retake examination to one employee of your company who had reapplied for a license to operate the Watts Bar Nuclear Plant. The applicant passed the retake examination.

No findings of significance were identified.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures 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).

Sincerely,

**/RA/**

Michael E. Ernstes, Chief  
Operator Licensing and  
Human Performance Branch  
Division of Reactor

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

Enclosure: (See page 2)

Enclosure: Report Details

cc w/encl:

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NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-390

License No.: NPF-90

Report No.: 50-390/03-301

Licensee: Tennessee Valley Authority (TVA)

Facility: Watts Bar Nuclear Plant

Location: 1260 Nuclear Plant Road  
Spring City, TN 37381

Date: Written Examination - May 15, 2003

Examiners: G. Hopper, Chief Examiner  
R. Monk, Examiner

Approved by: M. Ernstes, Chief  
Operator Licensing and Human Performance Branch  
Division of Reactor Safety

## SUMMARY OF FINDINGS

ER 05000390/2003-301; Tennessee Valley Authority; 5/15/2003; Watts Bar Nuclear Plant, Unit 1; Licensed Operator Examinations.

The NRC conducted an operator licensing initial retake examination in accordance with the guidance of NUREG-1021, Revision 8, Supplement 1, Operator Licensing Examiner Standards for Power Reactors. This examination implemented the operator licensing requirements of 10 CFR §55.43.

The facility licensee administered the written retake examination on May 15, 2003. The operator licensing initial written retake examination was developed by the licensee. One senior reactor operator (SRO) applicant passed this retake written examination and was issued a license.

No findings of significant were identified.

## Report Details

### 4. OTHER ACTIVITIES (OA)

#### 4OA5 Operator Licensing Initial Examinations

##### a. Inspection Scope

The examiners reviewed the written examination developed by the licensee for compliance with the guidelines specified in NUREG-1021, Revision 8, Supplement 1.

The examiners reviewed the licensee's examination security measures while preparing and administering the examinations to ensure examination security and integrity complied with 10 CFR 55.49, Integrity of examinations and tests.

The examiners evaluated one Senior Reactor Operator applicant who was being assessed under the guidelines specified in NUREG-1021. Members of the Watts Bar Nuclear Plant training staff administered the written examination on May 15, 2003. The evaluation of the applicant and review of documentation were performed to determine if the applicant met requirements specified in 10 CFR Part 55.

##### b. Findings

No findings of significance were identified. The examination materials submitted by the licensee were acceptable. The applicant passed the examination.

The licensee did not submit any post examination comments concerning the written examination. The written examination and answer key may be accessed in the ADAMS system (ADAMS Accession Number ML031550047).

## PARTIAL LIST OF PERSONS CONTACTED

### Licensee

R. Evans, Operations Training Manager  
T. Newman Salter, Initial Training Supervisor