



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

May 10, 2011

Mr. R. M. Krich
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3R-C
Chattanooga, TN 37402-2801

**SUBJECT: SEQUOYAH NUCLEAR PLANT – NRC OPERATOR LICENSE EXAMINATION
REPORT NOS.: 05000327/2011301 AND 05000328/2011301**

Dear Mr. Krich:

During the period April 12 - 13, 2011, the Nuclear Regulatory Commission (NRC) administered a retake walk-through operating test to an employee of your company who had applied for a license to operate the Sequoyah Nuclear Plant. At the conclusion of the test, the examiner discussed preliminary findings related to the operating test with those members of your staff identified in the enclosed report.

The Senior Reactor Operator (SRO) applicant passed the operating test. A waiver was granted for the written examination. There were no post-examination comments.

The initial examination submittal was within the range of acceptability expected for the proposed examination. All examination changes agreed upon between the NRC and your staff were made according to NUREG-1021, Operator Licensing Examination Standards for Power Reactors, Revision 9, Supplement 1.

In accordance with 10 CFR 2.390 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 the NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm.adams.html> (the Public Electronic Reading Room).

TVA

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If you have any questions concerning this letter, please contact me at (404) 997-4436.

Sincerely,

/RA/

Mark E. Franke, Chief
Operations Branch 2
Division of Reactor Safety

Docket Nos: 50-327, 50-328
License Nos: DPR 77, DPR 79

Enclosure:
Report Details

cc w/encl.: (See page 3)

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 Report Details

cc w/encl.: (See page 3)

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ADAMS: X Yes ACCESSION NUMBER: **ML111300565** SUNSI REVIEW COMPLETE

OFFICE	RII: DRS	RII: DRS	RII: DRP				
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NAME	E. LEA	M. FRANKE	E. GUTHRIE				
DATE	05/06/2011	05/06/2011	05/09/2011				
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cc w/encl:

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos.: 50-327, 50-328

License Nos.: DPR-77, DPR-79

Report Nos.: 05000327/2011301, 05000328/2011301

Licensee: Tennessee Valley Authority (TVA)

Facility: Sequoyah Nuclear Plant, Units 1 & 2

Location: Soddy-Daisy, TN 37379

Dates: Operating Test – April 12 – 13, 2011

Examiners: Edwin Lea, Jr., Chief Examiner, Operations Engineer

Approved by: Mark E. Franke, Chief
Operations Branch
Division of Reactor Safety

Enclosure

SUMMARY OF FINDINGS

ER 05000327/2011301 and 05000328/2011301, April 12 -13, 2011; Sequoyah Nuclear Plant; Operator License Examinations.

A Nuclear Regulatory Commission (NRC) examiner conducted an initial retake examination in accordance with the guidelines in Revision 9, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." This examination implemented the operator licensing requirements identified in 10 CFR §55.41, §55.43, and §55.45, as applicable.

Members of the Sequoyah Nuclear Plant training staff developed the operating test.

The NRC administered the operating test during the period April 12 – 13, 2011. A waiver of the written examination was granted.

The Senior Reactor Operator (SRO) applicant passed the operating test. The applicant was issued a license commensurate with the level of the examination administered.

REPORT DETAILS

4. OTHER ACTIVITIES

4OA5 Operator Licensing Examinations

a. Inspection Scope

Members of the Sequoyah Nuclear Plant staff developed the operating test. All examination material was developed in accordance with the guidelines contained in Revision 9, Supplement 1, of NUREG-1021, "Operator Licensing Examination Standards for Power Reactors." The NRC reviewed the proposed examination. Examination changes agreed upon between the NRC and the licensee were made per NUREG-1021 and incorporated into the final version of the examination materials.

The NRC reviewed the licensee's examination security measures while preparing and administering the examination in order to ensure compliance with 10 CFR §55.49, "Integrity of examinations and tests."

The NRC examiner evaluated one Senior Reactor Operator (SRO) retake applicant using the guidelines contained in NUREG-1021. The examiner administered the operating test during the period April 12 -13, 2011. Evaluation of the applicant and review of associated documentation were performed to determine if the applicant, who applied for a license to operate the Sequoyah Nuclear Plant, met the requirements specified in 10 CFR Part 55, "Operators' Licenses."

b. Findings

No findings were identified. The NRC determined, using NUREG-1021, that the licensee's initial examination submittal was within the range of acceptability expected for the proposed examination.

The applicant passed the operating test and was granted a waiver for the written examination. The applicant was issued a license.

A copy of the individual examination report was sent to the facility Training Manager for evaluation. The licensee did not submit any post-examination comments.

4OA6 Exit Meeting Summary

On April 13, 2011, the NRC examiner discussed preliminary findings related to the operating test with Mr. Ken Langdon, Plant Manager, and members of the Sequoyah Nuclear Plant staff identified in the enclosed report. The examiner asked the licensee if any of the examination material was proprietary. No proprietary information was identified.

KEY POINTS OF CONTACT

Licensee personnel

A. Bergeron, Operations Training Manager
M. Buckner, Exam Developer
T. Conner, Unit Supervisor
S. Connors, Operations Manager
G. Cook, Licensing Manager
D. Hawes, Initial Licensing Training Supervisor
K. Langdon, Plant Manager
R. Proffitt, Licensing Program Manager
O. Triolo, Exam Developer
N. Thomas, Licensing Engineer
C. Ware, Training Manager
J. Wilkes, Operations Support Superintendent