



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

February 25, 2008

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

SUBJECT: SEQUOYAH NUCLEAR PLANT - NRC EXAMINATION REPORT
NOS. 05000327/2008301 AND 05000328/2008301

Dear Mr. Campbell:

During the period of January 28-30, 2008, the Nuclear Regulatory Commission (NRC) administered operating examinations to employees of your company who had applied for licenses to operate the Sequoyah Nuclear Plant. The chief examiner discussed examination questions and preliminary findings related to the operating test with those members of your staff identified in the enclosed report on January 31, 2008. The written examination was administered by your staff on February 8, 2008.

Three Senior Reactor Operator applicants passed both the written and operating examinations. There were no post examination comments. A Simulation Facility Report is included in this report as Enclosure 2.

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 NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact me at (404) 562-4550.

Sincerely,

/RA/

Malcolm T. Widmann, Chief
Operations Branch
Division of Reactor Safety

Docket No.: 50-327, 50-328
License No.: DPR-77, DPR-79

cc: See page 3

Enclosures: 1. Report Details
 2. Simulation Facility Report

cc w/encls:

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Igou Ferry Road
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Should you have any questions concerning this letter, please contact me at (404) 562-4550.

Sincerely,

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Docket No.: 50-327, 50-328
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cc: See page 3

Enclosures: 1. Report Details
3. Simulation Facility Report

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OFFICE	RII:DRS	RII:DRS	RII:				
SIGNATURE	/ RAG.L asks for/	/RA/	/RA/				
NAME	M. Widmann	M. Bates	R. Nease				
DATE	2/ /2008	2/ /2008	2/ /2008	2/ /2008	2/ /2008	2/ /2008	2/ /2008
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: K:\OLEXAMS\SEQUOYAH EXAMINATIONS\INITIAL EXAM 2008-301\CORRESPONDENCE\SEQUOYAH EXAM REPORT 2008-301 REV 0 (MAB).DOC

NUCLEAR REGULATORY COMMISSION

REGION II

Docket No.: 50-327, 50-328

License No.: DPR-77, DPR-79

Report No.: 05000327/2008301 and 05000328/2008301

Licensee: Tennessee Valley Authority (TVA)

Facility: Sequoyah Nuclear Plant Units 1 & 2

Location: Sequoyah Access Road
Soddy-Daisy, TN 37379

Dates: Operating Tests - January 28 - 30, 2008
Written Examination - February 8, 2008

Examiners: M. Bates, Chief, Senior Operations Engineer
B. Caballero, Operations Examiner
P. Capehart, Operations Examiner

Approved by: Malcolm T. Widmann, Chief
Operations Branch
Division of Reactor Safety

SUMMARY OF FINDINGS

ER 05000327/2008301, 05000328/2008301; 1/28-2/8/2008; Sequoyah Nuclear Power Plant, Units 1 and 2; Licensed Operator Examinations.

The NRC examiners conducted operator licensing initial examinations in accordance with the guidance in NUREG-1021, Revision 9, "Operator Licensing Examination Standards for Power Reactors." This examination implemented the operator licensing requirements of 10 CFR §55.41, §55.43, and §55.45.

The NRC administered the operating tests during the period of January 28-30, 2008. Members of the Sequoyah Nuclear Plant training staff administered the written examination on February 8, 2008. The operator licensing initial written examinations and operating tests were developed by the licensee. Three Senior Reactor Operator (SRO) applicants passed both the written and operating examinations and were issued SRO licenses.

There were no post examination comments.

No findings of significance were identified.

Report Details

4. OTHER ACTIVITIES

4OA5 Operator Licensing Initial Examinations

a. Inspection Scope

The Sequoyah training staff developed the operating test and written examinations in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 9. The licensee's examination team reviewed the proposed examinations. Examination changes agreed upon between the NRC and the licensee were made according to NUREG-1021 and incorporated into the final version of the examination materials.

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 three SRO applicants who were being assessed under the guidelines specified in NUREG-1021. The examiners administered the operating tests during the period of January 28-30, 2008. Members of the Sequoyah training staff administered the written examination on February 8, 2008. The evaluations of the applicants and review of the documentation were performed to determine if the applicants, who applied for licenses to operate the Sequoyah Nuclear Power Plant, met requirements specified in 10 CFR 55, "Operators' Licenses."

b. Findings

No findings of significance were identified.

The NRC determined that the details provided by the licensee for the walkthrough and simulator tests were within the range of acceptability expected for the proposed tests.

Three SRO applicants passed both the operating test and written examination.

The final RO and SRO written examinations with knowledge and abilities (K/As), question references/answers and examination references may be accessed in the ADAMS system (ADAMS Accession Numbers, ML080440381 and ML080440386).

4OA6 Meetings

Exit Meeting Summary

On January 31, 2008, the chief examiner discussed generic issues with Mr. T. Cleary and members of the Sequoyah staff. The inspectors asked the licensee whether any materials examined during the inspection should be considered proprietary. No proprietary information was identified.

PARTIAL LIST OF PERSONS CONTACTED

Licensee personnel

T. Cleary, Sequoyah Vice President
T. Wallace, Training Manager
M. Palmer, Operations Manager
J. Capriani, Nuclear Assurance Manager
R. Bruno, Senior Accreditation Manager
B. Picchiottino, Operations Training Manager
C. Church, Project Manager
J. Addison, Initial License Training Supervisor
T. Jones, Operations Instructor
J. Proffitt, Licensing Engineer

NRC personnel

S. Freeman, Senior Resident Inspector
M. Speck, Resident Inspector

SIMULATION FACILITY REPORT

Facility Licensee: Sequoyah Nuclear Plant

Facility Docket Nos.: 05000327/05000328

Operating Tests Administered on: January 28-30, 2008

This form is to be used only to report observations. These observations do not constitute audit or inspection findings and, without further verification and review in accordance with IP 71111.11, are not indicative of noncompliance with 10 CFR 55.46. No licensee action is required in response to these observations.

While conducting the simulator portion of the operating tests, examiners did not observe any simulation fidelity issues.