



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

February 15, 2019

Mr. Joseph W. Shea
Vice President, Nuclear Regulatory Affairs
and Support Services Licensing
Tennessee Valley Authority
1101 Market Street, LP 4A
Chattanooga, TN 37402-2801

SUBJECT: SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000327/2019410 AND 05000328/2019410

Dear Mr. Shea:

On January 31, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Sequoyah Units 1, 2 and discussed the results of this inspection with Mr. M. Rasmussen and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

James C. Shehee, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos.: 05000327 and 05000328
License Nos.: DPR-77 and DPR-79

Enclosure:
Inspection Report 05000327/2019410
and 05000328/2019410

cc: see page 2

cc:

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SUBJECT: SEQUOYAH NUCLEAR PLANT – NRC SECURITY INSPECTION REPORT
05000327/2019410 AND 05000328/2019410 dated February 15, 2019

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* See previous page for concurrence

☐ PUBLICLY AVAILABLE ☒ NON-PUBLICLY AVAILABLE ☒ SENSITIVE ☐ NON-SENSITIVE

ADAMS: ☒ Yes ACCESSION NUMBER: **ML 19046A143** ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

| | | | | | | |
|-------------|---------------|---------------|---------------|---------------|---------------|--|
| OFFICE | RII:DRS/PSB | RII:DRS/PSB | RII:DRS/PSB | RII:DRP/BR6 | RII:DRS/PSB | |
| SIGNATURE | RLP5 | ICH | JCS3 | ADM2 | JCS3 | |
| NAME | R. Patterson | I. Hall | J. Shehee | A. Masters | J. Shehee | |
| DATE | 2/14 /2019 | 2/ 14 /2019 | 2/ 14 /2019 | 2/ 14 /2019 | 2/ 14 /2019 | |
| E-MAIL COPY | YES NO | YES NO | YES NO | YES NO | YES NO | |

OFFICIAL RECORD COPY ***DOCUMENT NAME : G:\DRSII\PSBII\REACTORS\SEQUOYAH\Reports\2019\Seqouyah
Insp Report 2019410

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Number(s): 05000327 and 05000328

License Number(s): DPR-77 and DPR-79

Report Number(s): 05000327/2019410 and 05000328/2019410

Enterprise Identifier: I-2019-410-0011

Licensee: Tennessee Valley Authority

Facility: Sequoyah, Units 1 and 2

Location: Chattanooga, TN 37402

Inspection Dates: January 28, 2019 to February 01, 2019

Inspectors: I. Hall, Physical Security Inspector
R. Patterson, Physical Security Inspector

Approved By: James C. Shehee, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a Baseline Security Inspection at Sequoyah Units 1 and 2 in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings were identified.

INSPECTION SCOPE

Inspection was conducted using the appropriate portions of the inspection procedure (IP) in effect at the beginning of the inspection unless otherwise noted. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspector reviewed selected procedure and records, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

OTHER ACTIVITIES – BASELINE

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the Protective Strategy and Security Performance Evaluation Program. The following elements were evaluated:

Protective Strategy Evaluation (2 Samples)

- (1)
 - Tier I: All requirements
 - Tier II: 02.05 (a); 02.06 (a-d), (f), (l), (j), (k), (k); 02.07 (a), (b), (c), (e)
 - Tier III: 02.08; 02.09 (b), (c); 02.11 (a)
- (2) The inspectors observed the performance of a licensee conducted exercise.

EXIT MEETINGS AND DEBRIEFS

The inspectors confirmed that proprietary information was controlled to protect from public disclosure.

- On January 31, 2019, the inspector presented the inspection results to Mr. M. Rasmussen and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

PROCEDURES

NPG-SPP-14.4- Nuclear Security- Revision 7

NSDP-27- Conduct of Security Drills and Exercise/Performance Evaluation Program,
Revision 15

SQN-SEC-SA-19-003 Security Self-Assessment

SQN-SSI-7.1 Central and Secondary Alarm Stations- Revision 36

SSA1802 Site Audit report- Security Program Sequoyah Nuclear Plant, dated
February 20 - March 2, 2018

CONDITION REPORTS

| | | | |
|------------|------------|------------|------------|
| 17-1249848 | 17-1249854 | 17-1250681 | 17-1254127 |
| 17-1255145 | 18-1380358 | 18-1380360 | 18-1381154 |
| 18-1399080 | 18-1462938 | | |