



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

August 24, 2017

Mr. Joseph W. Shea  
Site Vice President  
Nuclear Regulatory Affairs and Support Services  
Tennessee Valley Authority  
1101 Market Street, LP 3R-C  
Chattanooga, TN 37402-2801

**SUBJECT: UPDATED INSPECTION PLAN FOR SEQUOYAH NUCLEAR PLANT UNITS 1  
AND 2 (REPORT 05000327, 05000328/2017005)**

Dear Mr. Shea:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019, for the Sequoyah Nuclear Plant. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

In accordance with Title 10 of the *Code of Federal Regulations* (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).

J. Shea

2

Please contact me at (404) 997-4415 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Alan Blamey, Chief  
Reactor Projects Branch 6  
Division of Reactor Projects

Docket Nos.: 05000327, 05000328

License Nos.: DPR-77, DPR-79

Enclosure:

Sequoyah Inspection/Activity Plan  
(09/01/2017- 06/30/2019)

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SEQUOYAH NUCLEAR PLANT UNITS 1 AND 2 (REPORT 05000327, 05000328/2017005) August 24, 2017

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DATE	8/24/2017						

**OFFICIAL AGENCY RECORD**

**Sequoyah**  
**Inspection / Activity Plan**  
**09/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>EP - EP PROGRAM INSPECTION</b>		<b>3</b>
1, 2	09/11/2017	09/15/2017	IP 7111402	Alert and Notification System Testing	
1, 2	09/11/2017	09/15/2017	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	09/11/2017	09/15/2017	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	09/11/2017	09/15/2017	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	09/11/2017	09/15/2017	IP 71151	Performance Indicator Verification	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>3</b>
1	10/30/2017	11/03/2017	V23503	SEQUOYAH DECEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR</b>		<b>4</b>
1, 2	10/30/2017	11/03/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1, 2	11/13/2017	11/17/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1, 2	12/04/2017	12/08/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>3</b>
1	12/04/2017	12/15/2017	V23503	SEQUOYAH DECEMBER 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	04/16/2018	04/20/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>LR - UNIT 1 POST-APPROVAL LR PHASE 1</b>		<b>2</b>
1	04/16/2018	04/20/2018	IP 71003	Post-Approval Site Inspection for License Renewal	
			<b>MODS - PLANT MODIFICATIONS INSPECTION</b>		<b>3</b>
1, 2	06/04/2018	06/08/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			<b>HS - TRIENNIAL HEAT SINK PERFORMANCE</b>		<b>1</b>
1, 2	07/16/2018	07/20/2018	IP 7111107T	Heat Sink Performance	
			<b>EP - EP EXERCISE</b>		<b>8</b>
1, 2	09/17/2018	09/21/2018	IP 7111401	Exercise Evaluation	
1, 2	09/17/2018	09/21/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	09/17/2018	09/21/2018	IP 71151-EP01	Drill/Exercise Performance	
1, 2	09/17/2018	09/21/2018	IP 71151-EP02	ERO Readiness	
1, 2	09/17/2018	09/21/2018	IP 71151-EP03	Alert & Notification System Reliability	
			<b>OL RQ - REQUAL INSPECTION</b>		<b>2</b>
1, 2	10/08/2018	10/12/2018	IP 7111111B	Licensed Operator Requalification Program	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>		<b>1</b>
2	10/29/2018	11/02/2018	IP 7111108P	Inservice Inspection Activities - PWR	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

Enclosure

**Sequoyah**  
**Inspection / Activity Plan**  
 09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>LR - UNIT 2 POST-APPROVAL LR PHASE 1</b>		<b>2</b>
2	10/29/2018	11/02/2018	IP 71003	Post-Approval Site Inspection for License Renewal	
			<b>RP - RP OCCUPATIONAL - WEEK 1</b>		<b>3</b>
1, 2	10/29/2018	11/02/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/29/2018	11/02/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	10/29/2018	11/02/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/29/2018	11/02/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	10/29/2018	11/02/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	10/29/2018	11/02/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	10/29/2018	11/02/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>SGISI - UNIT 2 SG IN-SERVICE INSPECTION</b>		<b>1</b>
2	10/29/2018	11/02/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP OCCUPATIONAL - WEEK 2</b>		<b>2</b>
1, 2	11/26/2018	11/30/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/26/2018	11/30/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	11/26/2018	11/30/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/26/2018	11/30/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	11/26/2018	11/30/2018	IP 71124.05	Radiation Monitoring Instrumentation	
1, 2	11/26/2018	11/30/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	11/26/2018	11/30/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAMS)</b>		<b>6</b>
1, 2	01/28/2019	02/01/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	02/25/2019	03/01/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1, 2	03/11/2019	03/15/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
			<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>5</b>
1, 2	06/03/2019	06/07/2019	IP 71152B	Problem Identification and Resolution	

This report does not include INPO and OUTAGE activities.  
 This report shows only on-site and announced inspection procedures.