



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

July 30, 2021

Ms. Cheryl A. Gayheart  
Regulatory Affairs Director  
Southern Nuclear Operating Company, Inc.  
3535 Colonnade Parkway  
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 & 2 – INTEGRATED  
INSPECTION REPORT 05000424/2021002 AND 05000425/2021002

Dear Ms. Gayheart:

On June 30, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Vogtle Electric Generating Plant, Units 1 & 2. On July 21, 2021, the NRC inspectors discussed the results of this inspection with Mr. Drayton Pitts and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) 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 Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

*/RA/*

Alan J. Blamey, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos. 05000424 and 05000425  
License Nos. NPF-68 and NPF-81

Enclosure: As stated

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SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 & 2 – INTEGRATED  
 INSPECTION REPORT 05000424/2021002 AND 05000425/2021002  
 Dated July 30, 2021

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<input type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII: DRP	RII: DRP	RII: DRP	RII: DRP	
NAME	C. Safouri	M. Endress	D. Mas-Penaranda	A. Blamey	
DATE	7/22/2021	7/22/2021	7/22/2021	7/30/2021	

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**U.S. NUCLEAR REGULATORY COMMISSION  
Inspection Report**

Docket Numbers: 05000424 and 05000425

License Numbers: NPF-68 and NPF-81

Report Numbers: 05000424/2021002 and 05000425/2021002

Enterprise Identifier: I-2021-002-0016

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Vogtle Electric Generating Plant, Units 1 & 2

Location: Waynesboro, GA

Inspection Dates: April 01, 2021 to June 30, 2021

Inspectors: M. Endress, Senior Resident Inspector  
K. Kirchbaum, Operations Engineer  
D. Mas-Penaranda, Resident Inspector  
C. Safouri, Senior Resident Inspector  
J. Viera, Senior Operations Engineer

Approved By: Alan J. Blamey, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Enclosure

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Vogtle Electric Generating Plant, Units 1 & 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 or violations of more than minor significance were identified.

### **Additional Tracking Items**

None.

## **PLANT STATUS**

Unit 1 began the inspection period at 100 percent rated thermal power (RTP). On April 12, 2021, the unit was down powered to 80 percent to resolve 1C condenser vacuum issues. The unit was returned to RTP on April 16, 2021.

Unit 2 operated at or near 100 percent RTP for the entire inspection period.

## **INSPECTION SCOPES**

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), resident and regional inspectors were directed to begin telework and to remotely access licensee information using available technology. During this time, the resident inspectors performed periodic site visits each week, increasing the amount of time on site as local COVID-19 conditions permitted. As part of their onsite activities, resident inspectors conducted plant status activities as described in IMC 2515, Appendix D; observed risk significant activities; and completed on site portions of IPs. In addition, resident and regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

## **REACTOR SAFETY**

### 71111.01 - Adverse Weather Protection

#### Impending Severe Weather Sample (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the adequacy of the overall preparations to protect risk-significant systems from impending severe weather related to a tornado watch for Burke County on May 3, 2021.

### 71111.04 - Equipment Alignment

#### Partial Walkdown Sample (IP Section 03.01) (5 Samples)

The inspectors evaluated system configurations during partial walkdowns of the following systems/trains:

- (1) Unit 1 train A component cooling water (CCW) partial equipment alignment walkdown due Unit 1 train B CCW out of service for maintenance, on May 26, 2021.
- (2) Unit 1 train A nuclear service cooling water (NSCW) partial equipment alignment walkdown due to auxiliary component cooling system outside of normal configuration (1-HV-2058 valve failure), on June 2, 2021.
- (3) Unit 1 train A motor driven auxiliary feedwater (MDAFW) with Unit 1 train C turbine driven auxiliary feedwater (TDAFW) out of service for maintenance on steam admission valve 1-HV-5106, on June 3, 2021.
- (4) Unit 1 train B emergency diesel generator (EDG) partial equipment alignment walkdown due to Unit 1 train A EDG out of service for maintenance, on June 7, 2021.
- (5) Unit 2 train A and B spent fuel cooling and purification system pumps partial equipment alignment walkdown, on June 19, 2021.

Complete Walkdown Sample (IP Section 03.02) (1 Sample)

- (1) Unit 1 train B EDG and supporting systems following a major system outage, on May 17, 2021.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (5 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

- (1) Fire Zones 59/68/69/75, Unit 1 rod control switchgear areas, on June 13, 2021.
- (2) Fire Zones 59/68/69/75, Unit 2 rod control switchgear areas, on June 13, 2021.
- (3) Fire Zones 94/95/173/174/107/108/120/121, Unit 2 train A and B, cable spreading rooms, on June 19, 2021.
- (4) Fire Zones 76/77A/77B/78A/78B/71, Unit 2 train A and B, battery and switchgear rooms, on June 19, 2021.
- (5) Fire Zones 56A/56B/79A/79B/83/152, Unit 2 train C and D, battery and switchgear rooms, on June 19, 2021.

71111.06 - Flood Protection Measures

Cable Degradation (IP Section 03.02) (1 Sample)

The inspectors evaluated cable submergence protection in:

- (1) 1NE7ADKEM39  
1NE7ADKEM40  
1NE9GHKEPB01

71111.11B - Licensed Operator Requalification Program and Licensed Operator Performance

Licensed Operator Requalification Program (IP Section 03.04) (1 Sample)

- (1) Biennial Requalification Written Examinations

The inspectors evaluated the quality of licensed operator biennial requalification written examinations administered between October through November 2020.

#### Annual Requalification Operating Tests

The inspectors evaluated the adequacy of the facility licensee's annual requalification operating test.

#### Administration of an Annual Requalification Operating Test

The inspectors evaluated the effectiveness of the facility licensee in administering requalification operating tests required by 10 CFR 55.59(a)(2) and that the facility licensee is effectively evaluating their licensed operators for mastery of training objectives.

#### Requalification Examination Security

The inspectors evaluated the ability of the facility licensee to safeguard examination material, such that the examination is not compromised.

#### Remedial Training and Re-examinations

The inspectors evaluated the effectiveness of remedial training conducted by the licensee, and reviewed the adequacy of re-examinations for licensed operators who did not pass a required requalification examination.

#### Operator License Conditions

The inspectors evaluated the licensee's program for ensuring that licensed operators meet the conditions of their licenses.

#### Control Room Simulator

The inspectors evaluated the adequacy of the facility licensee's control room simulator in modeling the actual plant, and for meeting the requirements contained in 10 CFR 55.46.

#### Problem Identification and Resolution

The inspectors evaluated the licensee's ability to identify and resolve problems associated with licensed operator performance.

### 71111.11Q - Licensed Operator Requalification Program and Licensed Operator Performance

#### Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (1 Sample)

- (1) The inspectors observed and evaluated licensed operator performance in the control room during the Unit 1 downpower to 80 percent for 1C condenser cleaning, on April 12, 2021.

Licensed Operator Regualification Training/Examinations (IP Section 03.02) (1 Sample)

- (1) The inspectors observed and evaluated "Just in Time" training for the Unit 1 downpower to 80 percent, on April 2, 2021.

71111.12 - Maintenance Effectiveness

Maintenance Effectiveness (IP Section 03.01) (1 Sample)

The inspectors evaluated the effectiveness of maintenance to ensure the following structures, systems, and components (SSCs) remain capable of performing their intended function:

- (1) Periodic Evaluation (a)(3) Review from January 2020 to May 2021, on June 25, 2021.

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (4 Samples)

The inspectors evaluated the accuracy and completeness of risk assessments for the following planned and emergent work activities to ensure configuration changes and appropriate work controls were addressed:

- (1) Unit 1 elevated risk due to train B EDG system outage, on April 26, 2021.
- (2) Implementation of planned Risk Informed Completion Time (RICT) risk management actions for the Unit 1 train B EDG major outage, on April 26, 2021.
- (3) Unit 1 train B CCW system outage with planned RICT, on May 25, 2021.
- (4) Unit 1 train A EDG outage with planned RICT, on June 8, 2021.

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (4 Samples)

The inspectors evaluated the licensee's justifications and actions associated with the following operability determinations and functionality assessments:

- (1) Unit 1 TDAFW steam inlet valve exceeding stroke time, on April 16, 2021.
- (2) Unit 2 rod control system following unexpected automatic 3-step rod insertion, on May 4, 2021.
- (3) Unit 1 train A NSCW transfer pump trip, on May 25, 2021.
- (4) Unit 1 train B NSCW fan #1 hold down stud broken, on May 28, 2021.

71111.18 - Plant Modifications

Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (1 Sample)

The inspectors evaluated the following temporary or permanent modifications:

- (1) SNC1060859, Unit 1 Train B sequencer PC node box replacement, on April 27, 2021.



### 71111.19 - Post-Maintenance Testing

#### Post-Maintenance Test Sample (IP Section 03.01) (7 Samples)

The inspectors evaluated the following post-maintenance test activities to verify system operability and functionality:

- (1) Unit 2 train B centrifugal charging pump system outage, on March 31, 2021.
- (2) Unit 1 train B NSCW fan #1 gearbox replacement, on April 7, 2021.
- (3) Unit 1 train B EDG major outage, on April 29, 2021.
- (4) Unit 1 train B EDG jacket water leak and subsequent weld repair, on May 3, 2021.
- (5) Unit 2 train B NSCW fan #3 AX5 relay replacement, on May 7, 2021.
- (6) Unit 1 TDAFW steam inlet motor operated valve 1-HV-5106 relay and contactor replacement, on June 3, 2021.
- (7) Unit 1 train A EDG major outage, on June 10, 2021.

### 71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

#### Surveillance Tests (other) (IP Section 03.01) (3 Samples)

- (1) 14807B-1, Unit 1 Train B Motor Driven Auxiliary Feedwater Pump Annual Time-Delay Relay Test and Monthly Operability run, on April 7, 2021.
- (2) 24753-1, Steam Generator #4 Level (Narrow Range) Protection Channel II 1L-549 Channel Operational Test and Channel Calibration, on June 3, 2021.
- (3) 14980A-1, EDG 1A Operability Test - Fast Start, following a major outage, on June 14, 2021.

#### Inservice Testing (IP Section 03.01) (1 Sample)

- (1) 14810-1, Unit 1 TDAFW Pump & Check Valve Inservice Test, on May 10, 2021.

### 71114.06 - Drill Evaluation

#### Select Emergency Preparedness Drills and/or Training for Observation (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated an emergency preparedness drill in the simulator and technical support center on May 18, 2021. The drill involved a fire in a MDAFW pump room, an anticipated transient without trip condition, red heat sink conditions, and then subsequent transition into recovery.

#### Drill/Training Evolution Observation (IP Section 03.02) (2 Samples)

The inspectors evaluated:

- (1) A licensed operator continuing training simulator scenario that included a drill and exercise performance indicator opportunity involving an earthquake, on May 12, 2021.

- (2) A licensed operator continuing training simulator scenario that included a drill and exercise performance indicator opportunity involving a loss of 120 VAC instrument power followed by a steam generator tube rupture and faulted steam generator, on June 21, 2021.

## **OTHER ACTIVITIES – BASELINE**

### 71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

#### BI01: Reactor Coolant System (RCS) Specific Activity Sample (IP Section 02.10) (2 Samples)

- (1) Unit 1 (April 1, 2020 – March 31, 2021)
- (2) Unit 2 (April 1, 2020 – March 31, 2021)

#### BI02: RCS Leak Rate Sample (IP Section 02.11) (2 Samples)

- (1) Unit 1 (April 1, 2020 – March 31, 2021)
- (2) Unit 2 (April 1, 2020 – March 31, 2021)

### 71152 - Problem Identification and Resolution

#### Semiannual Trend Review (IP Section 02.02) (1 Sample)

- (1) The inspectors reviewed the licensee's corrective action program for potential adverse trends in Setpoint Control Drift Monitoring Program that might be indicative of a more significant safety issue.

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

The inspectors verified no proprietary information was retained or documented in this report.

- On July 21, 2021, the inspectors presented the integrated inspection results to Mr. Drayton Pitts and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Corrective Action Documents Resulting from Inspection		10795150	
	Procedures	18036-C	Seismic or Severe Weather Event	13
		NMP-OS-017	Severe Weather	3.0
71111.04	Corrective Action Documents Resulting from Inspection		10798526, 10798531, 10803760	
	Drawings	1X4DB135-1	P& I Diagram Nuclear Service Cooling Water System, No. 1202,	29
		1x4DB135-2	P&I Diagram Nuclear Cooling Service Water System, NO. 1202	35
		1X4DB136	P&I Diagram Component Cooling Water System, System Number 1203	33
		1X4DB137	P&I Diagram Component Cooling Water System, System Number 1203	19
		1X4DB161-2	P&I Diagram Auxiliary Feed Water System, NO. 1302,	29
		1X4DB170-2	P&I Diagram Diesel Generator System Train B, No. 2403	48
		2X4DB130	P&I Diagram Spent Fuel Cooling and Purification System No. 1213	42.0
	Miscellaneous	Tagout: 1-DT-2403-00336(3)	Hang temporary lift to support diesel generator 1B meggar test	05/05/2021
	Procedures	11145-1	Diesel Generator Alignment	17
		11150-1	Nuclear Service Cooling Water System Alignment	18
		11610-1	Auxiliary Feedwater System Alignment	21
		11715-1	Component Cooling Water System Alignment	15
		13145B-1	Diesel Generator Train B	12.1
71111.05	Corrective Action Documents Resulting from		10808406	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Inspection			
	Fire Plans	92756A-2	Zone 56A - Control Building - Level B Fire Fighting Preplan	2.1
		92756B-2	Zone 56B - Control Building - Level B Fire Fighting Preplan	0.2
		92759-1	Zone 59 - Control Building - Level B Fire Fighting Preplan	1.2
		92759-2	Zone 59 - Control Building - Level B Fire Fighting Preplan	0.2
		92768-1	Zone 68 - Control Building - Level B Fire Fighting Preplan	1.2
		92768-2	Zone 68 - Control Building - Level B Fire Fighting Preplan	0.2
		92769-1	Zone 69 - Control Building Level B Fire Fighting Preplan	1.2
		92769-2	Zone 69 - Control Building - Level B Fire Fighting Preplan	0.2
		92771-2	Zone 71 - Control Building - Level B Fire Fighting Preplan	2.0
		92775-1	Zone 75- Control Building - Level B Fire Fighting Preplan	4.1
		92775-2	Zone 75 - Control Building - Level B Fire Fighting Preplan	0.2
		92776-2	Zone 76 - Control Building - Level B, Non-Train 1-E MCC Room Fire Fighting Preplan	1.1
		92777A-2	Zone 77A - Control Building - Level B Fire Fighting Preplan	2.0
		92777B-2	Zone 77B - Control Building - Level B Fire Fighting Preplan	1.4
		92778B-2	Zone 78B - Control Building - Level B, Train "A" Battery Room Fire Fighting Preplan	1.2
		92779A-2	Zone 79A - Control Building Level B Fire Fighting Preplan	1.0
		92779B-2	Zone 79B - Control Building - Level B Fire Fighting Preplan	1.2
		92783-2	Zone 83 - Control Building - Level B, Electrical Chase Fire Fighting Preplan	0.2
		92794-2	Zone 94 - Control Building - Level A Fire Fighting Preplan	4.0
		92795-2	Zone 95 - Control Building - Level A, Train "A" Spreading Room Fire Fighting Preplan	5.0
		92807-2	Zone 107 - Control Building - Levels 1 and 2 Fire Fighting Preplan	3.1
		92808-2	Zone 108 - Control Building - Levels 1 and 2 Fire Fighting Preplan	3.1
		92820-2	Zone 120 - Control Building - Level 2 Fire Fighting Preplan	6
		92821-2	Zone 121 - Control Building Level 2 Fire Fighting Preplan	6
		92843-1	Zone 143 - Diesel Generator Building Electrical Tunnel A - Level C Fire Fighting Preplan	3.0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		92852-2	Zone 152 - Control Building - Level B Fire Fighting Preplan	1.0
		92861-1	Zone 161 - Diesel Generator Building Fire Fighting Preplan	4.0
		92863-1	Zone 163 - Diesel Generator Building - Train A DFO Day Tank Fire Fighting Preplan	3.2
		92873-2	Zone 173 - Control Building - Level A Fire Fighting Preplan	1.2
		92874-2	Zone 174 - Control Building - Level A Fire Fighting Preplan	1.2
71111.06	Corrective Action Documents		10797717, 10548947, 10435389, 10361960, 10314218, 10312667, 10296364, 10027344	
	Corrective Action Documents Resulting from Inspection		10797717, 10797724	
	Procedures	NMP-ES-051-004	Pull Box Inspection	6.0
	Work Orders		SNC1105998	
71111.11B	Corrective Action Documents	CAR 277476	Unanticipated 1BA03 de-energization during B ESFAS testing (LOSP)	03/21/2020
		CAR 278695	Unexpected Boration (reactivity error)	12/15/2020
		CAR 279115 (TE 1085446, TE 1085454)	Single SRO Exam 2 question overlap with SRO Exam 1 (2020 Biennial Written Examination)	03/21/2021
		CR 10805933	Simulator malfunction inadvertently removed during administration of 2021 Annual Operating Test	06/15/2021
	Miscellaneous	2020 Biennial RO Exam 4	2020 Biennial RO Exam 4	10/28/2020
		2020 Biennial SRO Exam 4	2020 Biennial SRO Exam 4	10/28/2020
		2020 Requalification Training Attendance Records	October-December 2020 Training Attendance Records	4th Quarter 2020
		DS-01	Operating Test Dynamic Simulator Scenario, Week 4, Scenario A	Revision 10.5
		DS-07	Operating Test Dynamic Simulator Scenario, Week 2,	Revision

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Scenario A	23.4
		DS-09	Operating Test Dynamic Simulator Scenario, Week 2, Scenario B	Revision 24.3
		DS-10	Operating Test Dynamic Simulator Scenario, Week 1, Scenario A	Revision 18.3
		DS-37	Operating Test Dynamic Simulator Scenario, Week 4, Scenario B	Revision 6.5
		DS-40	Operating Test Dynamic Simulator Scenario, Week 1, Scenario B	Revision 2.1
		Medical Records	Operator Medical Records (11)	June 2021
		Reactivation Records	Operator Reactivation Records (6)	June 2021
		Scenario Based Testing (SBT)	DS-07, DS-09, DS-10, DS-37 Scenario Based Testing	
		V-LO-TA-40002	Classify an Emergency Event (SRO Only)	06/21/2021
		V-RQ-JP-10008-001	Implement Tech Spec LCO Requirements for a Failed NR Temperature Instrument (SRO Only)	05/20/2021
		V-RQ-JP-14405-001	Perform Boron Injection Flow Path Verification in Response to Equipment Failure	05/23/2021
		V-RQ-JP-17213-002	Respond to a Radiation Alarm During a Liquid Radwaste Release (Alternate Path)	06/22/2020
		V-RQ-JP-18009-004	Maintain RCS Temperature Following SG Tube Leak (Alternate Path)	05/20/2021
		V-RQ-JP-18030-002	Respond to a Loss of Spent Fuel Pool Level	05/21/2021
		V-RQ-JP-18038-006A-1	Locally Energize Train A Switchgear Following Local Diesel Start	05/18/2018
		V-RQ-JP-18038-006A-2	Locally Energize Train A Switchgear Following Local Diesel Start	05/20/2021
		V-RQ-JP-19030-004	Depressurize RCS to Reduce Break Flow to Ruptured Steam Generator-Normal Pressurizer Spray Not Available - Alternate Path	05/29/2021
		V-RQ-JP-19100-001	Isolate the RCS and Limit Cooldown Following a Loss of All AC (Alternate Path)	05/13/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		V-RQ-JP-19200-005	Evaluate Critical Safety Function Status Trees (CSFSTs) with an Inoperable Integrated Plant Computer (IPC)	05/23/2021
		V-RQ-JP-19211-007	Locally Trip the Reactor (Alternate Path)	05/29/2021
		V-RQ-JP-19263-001	Respond to Voids in the Reactor Vessel	05/11/2021
		V-RQ-JP-NMP-EP-141-007	Classify an Emergency Event (SRO Only)	05/29/2021
71111.11Q	Corrective Action Documents		10782494, 10785112	
	Miscellaneous	V-RQ-SG-202104WBCleaning	Water Box Cleaning Power Maneuver JITT	1.0
	Procedures	12004-1	Power Operation (Mode 1)	6.0
		13724-1	Circulating Water System	41.1
		13800-1	Main Turbine Operation	79.2
71111.12	Calculations	V-RIE-MR-U00	Document the Vogtle 1 & 2 Maintenance Rule Risk Ranking and Performance Criteria Assessment	3
71111.13	Corrective Action Documents Resulting from Inspection		10793227, 10794367	
	Miscellaneous		Daily Status Report	05/24/2021
			Plan of the Day	05/24/2021
			Phoenix A4 Risk	06/07/2021
			Phoenix RICT	06/07/2021
			Plan of the Day	06/07/2021
			Daily Status Report	06/07/2021
			Phoenix PRA 4/25/21 - 5/4/21	
			Phoenix A4 Risk	05/24/2021
			Phoenix Unit 1 RICT	05/24/2021
			eSOMS Logs 4/25/21 - 5/4/21	
	Procedures	13419-C	Diesel Generator RICT Support	10.3
		NMP-GM-031	On-Line Configuration Risk Management Program	9.0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		NMP-GM-031-001	Online Maintenance Rule (a)(4) Risk Calculations	6.0
		NMP-GM-031-002	Calculation of RMAT and RICT for the RICT Program	5.0
		NMP-GM-031-003	Risk Management Actions for 10 CFR 50.65(a)(4) and the Risk Informed Completion Time Program	8.0
		NMP-GM-031-004-GL01	Vogtle 1 & 2 RICT System Guidelines	1.0
71111.15	Corrective Action Documents		10788092, 1086044, 10787264, 10786197, 10788655, 10790958, 1087827, 10768536, 10795427, 10800003	
	Corrective Action Documents Resulting from Inspection		1088742, 10802559, 10788672	
	Drawings	2X6AU01-00492	Process Control System Cabinet 08 Interconnection Wiring Diagram	9.0
		2X6AU01-00493	Interconnecting Wiring Diagram Cabinet 08	5
		2X6AU01-00494	Process Control System Cabinet 8 Interconnecting Wiring Diagram	9.0
	Engineering Changes	1019003501DCP	TDAFW Turbine Speed Control Replacement	6.0
	Engineering Evaluations		CR 10790958 - Operability Determination Support Basis	04/17/2021
	Miscellaneous		Unit 2 Unexpected Rod Insertion: Fault Tree, Investigation Summary, IPC Information, U2 Inadvertent Rod Insertion IRT Writeup	
			Unit 1 NSCW Transfer Pump #8 Fault Tree and Refute Matrix	05/27/2021
			Engineering Evaluation - 1A NSCW Transfer Pump	05/27/2021
		14581A-1	Train A NSCW Transfer Pump Operability Test following packing replacement	05/26/2021
		GP-15618	Vogtle Electric Generating Plant Units 1 and 2 Upper Plenum Anomaly Information Exchange Meeting	05/14/1992
	Procedures	14581A-1	Train A NSCW Transfer Pump Operability Test	1.1
		AX6AA04-00030	Precautions, Limitations & Setpoints for Nuclear Steam Supply Systems	67.0



Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Work Orders		SNC1150438, SNC1085187, SNC1100676, SNC1151209	
71111.18	Engineering Changes	SNC1060859	Unit 1 PC Node Box Replacement	1
	Work Orders		SNC1083057	
71111.19	Corrective Action Documents		10788092, 1086044, 10787264, 10786197, 10788655, 10793199, 10793227, 10796069	
	Corrective Action Documents Resulting from Inspection		10808100	
	Drawings	1X2D05A024	NSCW Cooling Tower 1B-Unit 1 Forming Plan at Fan Deck EL. 250'-11"	10.0
	Procedures	14808B-2	Train B Centrifugal Charging Pump and Check Valve IST and Response Time Test	7.0
	Work Orders		SNC1048447, SNC11565884, SNC1149827, SNC1149971, SNC1132092, SNC1060425, SNC960486, SNC961243, SNC963233, SNC1151084, SNC1150438, SNC1151209, SNC1153969, SNC1155594, SNC1156584, SNC1133603	
71111.22	Corrective Action Documents		10686257	
	Procedures	14545B-1	Motor Driven Auxiliary Feedwater Pump B Monthly Operability Test	2.1
		14807B-1	Train B Motor Driven Auxiliary Feedwater Pump / Check Valve Inservice and Response Time Test	5.2
		14980A-1	Diesel Generator 1A Operability Test	31.3
		24753-1	Steam Generator Level (Narrow Range) Protection Channel II 1L-549 Channel Operational Test and Channel Calibration	27.2
	Work Orders		SNC1124465	
71114.06	Miscellaneous	V-RQ-SE-21301	2021 Segment #3 DEP Scenario	1.0
		V-RQ-SE-21301	2021 Segment #3 DEP Scenario	1.0
71151	Corrective Action Documents		10807536, 10807538, 10808315	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Resulting from Inspection			
	Miscellaneous		Monthly Data Export Unit 1 RCS Activity - April 2020 to March 2021	
			Monthly Data Export Unit 2 RCS Activity - April 2020 to March 2021	
			Monthly Data Export Unit 1 RCS Identified Leak Rate - April 2020 to March 2021	
			Monthly Data Export Unit 2 RCS Identified Leak Rate - April 2020 to March 2021	
			Unit 1 eSOMS Rounds - April 2020 to March 2021	
			Unit 2 eSOMS Rounds - April 2020 to March 2021	
			VEGP 1&2 RCS Data - April 2020 to March 2021	
		NEI 99-02	Regulatory Assessment Performance Indicator Guideline	7
71152	Corrective Action Documents		10759811, 10491708, 10368251, 10725143, 10759811, 10804138, 10793015, 10787581, 10796682, 10806678	
	Corrective Action Documents Resulting from Inspection		1089845, 1089846	
	Procedures	NMP-ES-033	Setpoint Control Program	8.0
		NMP-ES-033-003	Setpoint Control Program Drift Monitoring	5.0