

Proposed ROP Baseline Samples for Vogtle Site

	Title	Minimum Sample	Nominal Sample	Maximum Sample	Bases
71111.01*	Adverse Weather Protection	Site-wide Performance. Max Samples in accordance with Baseline.			
71111.04	Equipment Alignment (Partial)	3	3	3	Fewer passive high and intermediate important structures, systems, and components (SSCs)
71111.04S	Equipment Alignment (Complete)	0	1	2	Fewer high and intermediate important AP1000 systems compared to conventional reactor.
71111.05A	Fire Protection (Annual)	1	1	1	Fire drills are independent of technology and remain unchanged.
71111.05Q	Fire Protection (Quarterly)	6	7	8	AP1000 has less fire areas than the sample size for ROP.
71111.06	Flood Protection Measures	1	1	2	No operating experience of flooded cable vaults, Annual inspection for external flood will become biennial.
71111.07A	Heat Sink Performance (Annual)	1	1	1	Two heat sinks, containment and passive RHR. Passive will be inspected every alternating IP frequency.
71111.07T*	Heat Sink Performance (Triennial)	Site-wide Performance. Max Samples in accordance with Baseline.			
71111.08P	Inservice Inspection Activities (PWR)	1	1	1	AP1000 on a 21-month nominal RFO and conventional reactors on an 18-month nominal RFO
71111.11A	Licensed Op Requalification & Performance (Annual)	1	1	1	Inspection for conventional reactors will be the same for AP1000
71111.11B	Licensed Op Requalification & Performance (Biennial)	1	1	1	
71111.11Q	Licensed Op Requalification & Performance (Quarterly)	8	8	8	
71111.12	Maintenance Effectiveness (includes RTNSS as samples)	4	4	4	Fewer passive high and intermediate important SSCs
71111.13	Maintenance Risk Assessments & Emergent Work Control	7	8	9	
71111.15	Operability Determinations and Functionality Assessments	9	10	11	

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71111.17T*	Evaluations of Changes, Tests, and Experiments	Site-wide Performance. Max Samples in accordance with Baseline.			
71111.18	Plant Modifications	2	2	2	Fewer passive high and intermediate important SSCs
71111.19	Post Maintenance Testing	9	10	11	
71111.20	Refueling and Other Outage Activities	1	1	1	Same sample size due to the IP focuses on outage management.
71111.21M*	Design Basis Assurance (Teams)	Site-wide Performance. Max Samples in accordance with Baseline.			
71111.21N.02*	Design-Basis Capability of Power Operated Valves	Site-wide Performance. Max Samples in accordance with Baseline. (Increase Max samples range to provide additional samples)			
71111.21N.05*	Fire Protection Team Inspection	Site-wide Performance. Max Samples in accordance with Baseline.			
71111.22	Surveillance Testing	6	7	8	Stage 2 FLEX used for and inspected at Vogtle Units 1 & 2. No FLEX at Vogtle Units 3 & 4 Fewer Tech Spec SSCs
71151	Performance Indicator Verification	12	12	12	18 PIs to verify vice 28; 6 are site-wide, so split verification charge between 2 sites (3 each)
71152*	Problem Identification and Resolution	Site-wide Performance. Max Samples in accordance with Baseline. (Adjust routine review to account for 4-unit site)			
71153	Follow-up of Events and NOED	1	1	1	Fewer LERs due to fewer active components
71114*	Emergency Preparedness (8 IPs)	Site-wide Performance. Max Samples in accordance with Baseline.			
71124	Radiation Protection (8 IPs)	Combination of Individual and Site Wide.			
71130*ⁱ	Security (9 IPs)	Site-wide Performance. Max Samples in accordance with Baseline.			

*Site-wide program common to all four Vogtle units