

# Proposed ROP Baseline Samples for Vogtle Site

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

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<b>71111.17T*</b>	Evaluations of Changes, Tests, and Experiments	Site-wide Performance. Max Samples in accordance with Baseline.			
<b>71111.18</b>	Plant Modifications	2	2	2	Fewer passive high and intermediate important SSCs
<b>71111.19</b>	Post Maintenance Testing	9	10	11	
<b>71111.20</b>	Refueling and Other Outage Activities	1	1	1	Same sample size due to the IP focuses on outage management.
<b>71111.21M*</b>	Design Basis Assurance (Teams)	Site-wide Performance. Max Samples in accordance with Baseline.			
<b>71111.21N.02*</b>	Design-Basis Capability of Power Operated Valves	Site-wide Performance. Max Samples in accordance with Baseline. (Increase Max samples range to provide additional samples)			
<b>71111.21N.05*</b>	Fire Protection Team Inspection	Site-wide Performance. Max Samples in accordance with Baseline.			
<b>71111.22</b>	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
<b>71151</b>	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)
<b>71152*</b>	Problem Identification and Resolution	Site-wide Performance. Max Samples in accordance with Baseline. (Adjust routine review to account for 4-unit site)			
<b>71153</b>	Follow-up of Events and NOED	1	1	1	Fewer LERs due to fewer active components
<b>71114*</b>	Emergency Preparedness (8 IPs)	Site-wide Performance. Max Samples in accordance with Baseline.			
<b>71124</b>	Radiation Protection (8 IPs)	Combination of Individual and Site Wide.			
<b>71130*<sup>i</sup></b>	Security (9 IPs)	Site-wide Performance. Max Samples in accordance with Baseline.			

\*Site-wide program common to all four Vogtle units