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ROP Action Matrix Summary and Current Regulatory Oversight

The assessment program collects information from inspections and performance indicators (PIs) in order to enable the agency to arrive at objective conclusions about the licensee's safety performance. Based on this assessment information, the NRC determines the appropriate level of agency response, including supplemental inspection and pertinent regulatory actions ranging from management meetings up to and including orders for plant shutdown. The Action Matrix Summary listed below reflects overall plant performance and is updated regularly to reflect inputs from the most recent performance indicators and inspection findings. Although the [Security Cornerstone](#) is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

For those plants that are in the Regulatory Response Column, Degraded Cornerstone Column, Multiple/Repetitive Degraded Cornerstone Column, and Unacceptable Performance Column of the Action Matrix, notes are provided to explain the assessment inputs that direct the associated regulatory response. Additionally, information on the current level of inspection at each reactor unit (based on deviations from the Action Matrix, supplemental inspection status, etc.) is also found below. For any licensee in the Licensee Response Column, the expected agency inspection is the baseline program.

The cross-cutting issues are available on the [ROP Cross Cutting Issues Summary](#) page for each of the plants.

Last Modified: 01-06-2016

Current Regulatory Oversight Table

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▲ Region I

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Beaver Valley 1	Licensee Response Column	Baseline inspection
Beaver Valley 2	Licensee Response Column	Baseline inspection
Calvert Cliffs 1	Licensee Response Column	Baseline inspection
Calvert Cliffs 2	Licensee Response Column	Baseline inspection
FitzPatrick	Licensee Response Column	Baseline inspection
Ginna	Licensee Response Column	Baseline inspection

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Hope Creek 1	Licensee Response Column	Baseline inspection
Indian Point 2	Licensee Response Column	Baseline inspection
Indian Point 3	Licensee Response Column	Baseline inspection
Limerick 1	Licensee Response Column	Baseline inspection
Limerick 2	Licensee Response Column	Baseline inspection
Millstone 2	Licensee Response Column	Baseline inspection
Millstone 3	<p>Regulatory Response Column</p> <p>Millstone 3 is in Column 2 because of a White finding in the Mitigating Systems cornerstone originating in 2Q2014 and a greater-than-green finding in the Security Cornerstone originating in 4Q2014.</p>	<p>Baseline inspection</p> <p>and</p> <p>IP 95001 supplemental inspection</p>
Nine Mile Point 1	Licensee Response Column	Baseline inspection
Nine Mile Point 2	Licensee Response Column	Baseline inspection
Oyster Creek	<p>Licensee Response Column</p> <p>As detailed in inspection report 2015007 (ML15112A147) Oyster Creek has a Yellow finding in the Mitigating Systems Cornerstone. This finding was determined to be an old design issue, and in accordance with IMC 0305, is not an input to the Action Matrix with other performance indicators and inspection findings. The finding will remain open until all IP 95002 inspection objectives have been met and verified by inspection.</p>	Baseline inspection
Peach Bottom 2	Licensee Response Column	Baseline inspection
Peach Bottom 3	Licensee Response Column	Baseline inspection
	<p>Multiple/Repetitive Degraded Cornerstone Column</p> <p>Pilgrim is in Column 4 because of one parallel white inspection</p>	

Pilgrim 1	finding for a white performance indicator in the Initiating Events Cornerstone originating in 3Q2013, one parallel white inspection finding for a white performance indicator in the Initiating Events Cornerstone originating in 4Q2013, and an additional white inspection finding in the Mitigating Systems Cornerstone originating in 1Q2015, resulting in Pilgrim meeting the criteria for a repetitive degraded cornerstone.	Baseline Inspection and IP 95003 supplemental inspection
Salem 1	Licensee Response Column	Baseline inspection
Salem 2	Licensee Response Column	Baseline inspection
Seabrook 1	Licensee Response Column	Baseline inspection
Susquehanna 1	Licensee Response Column	Baseline inspection
Susquehanna 2	Licensee Response Column	Baseline inspection
Three Mile Island 1	Licensee Response Column	Baseline inspection

▲ Region II

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Browns Ferry 1	Licensee Response Column	Baseline inspection
Browns Ferry 2	Licensee Response Column	Baseline inspection
Browns Ferry 3	Licensee Response Column	Baseline inspection
Brunswick 1	Licensee Response Column	Baseline inspection
Brunswick 2	Licensee Response Column	Baseline inspection
Catawba 1	Licensee Response Column	Baseline inspection
Catawba 2	Licensee Response Column	Baseline inspection
	Licensee Response Column	

Farley 1		Baseline inspection
Farley 2	Licensee Response Column	Baseline inspection
Harris 1	Licensee Response Column	Baseline inspection
Hatch 1	Licensee Response Column	Baseline inspection
Hatch 2	Licensee Response Column	Baseline inspection
McGuire 1	Licensee Response Column	Baseline inspection
McGuire 2	Licensee Response Column	Baseline inspection
North Anna 1	Licensee Response Column	Baseline inspection
North Anna 2	Licensee Response Column	Baseline inspection
Oconee 1	Licensee Response Column	Baseline inspection
Oconee 2	Licensee Response Column	Baseline inspection
Oconee 3	Licensee Response Column	Baseline inspection
Robinson 2	Licensee Response Column	Baseline inspection
Saint Lucie 1	Licensee Response Column	Baseline inspection
Saint Lucie 2	Licensee Response Column	Baseline inspection
Sequoyah 1	Regulatory Response Column Sequoyah Unit 1 is in Column 2 because of a white Performance Indicator in the Initiating Events Cornerstone originating in 3Q2015.	Baseline inspection and IP 95001 supplemental inspection
Sequoyah 2	Licensee Response Column	Baseline inspection
Summer	Licensee Response Column	Baseline inspection
Surry 1	Licensee Response Column	Baseline inspection
Surry 2	Licensee Response Column	Baseline inspection
Turkey Point 3	Licensee Response Column	Baseline inspection
Turkey Point 4	Licensee Response Column	Baseline inspection
Vogle 1	Licensee Response Column	Baseline inspection

Vogle 2	Licensee Response Column	Baseline inspection
Watts Bar 1	Licensee Response Column	Baseline inspection
Watts Bar 2	Licensee Response Column	

▲ Region III

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Braidwood 1	Licensee Response Column	Baseline inspection
Braidwood 2	Licensee Response Column	Baseline inspection
Byron 1	Licensee Response Column	Baseline inspection
Byron 2	Licensee Response Column	Baseline inspection
Clinton	Regulatory Response Column Clinton is in column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 1Q2015.	Baseline inspection and IP 95001 supplemental inspection
D.C. Cook 1	Licensee Response Column	Baseline inspection
D.C. Cook 2	Licensee Response Column	Baseline inspection
Davis-Besse	Licensee Response Column	Baseline inspection
Dresden 2	Regulatory Response Column Dresden Unit 2 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2015.	Baseline inspection and IP 95001 supplemental inspection
Dresden 3	Licensee Response Column	Baseline inspection
Duane Arnold	Licensee Response Column	Baseline inspection
Fermi 2	Licensee Response Column	Baseline inspection
La Salle 1	Licensee Response Column	Baseline inspection
	Licensee Response Column	

La Salle 2		Baseline inspection
Monticello	Licensee Response Column	Baseline inspection
Palisades	Licensee Response Column	Baseline inspection
Perry 1	Licensee Response Column	Baseline inspection
Point Beach 1	Licensee Response Column	Baseline inspection
Point Beach 2	Licensee Response Column	Baseline inspection
Prairie Island 1	Licensee Response Column	Baseline inspection
Prairie Island 2	Licensee Response Column	Baseline inspection
Quad Cities 1	Licensee Response Column	Baseline inspection
Quad Cities 2	Licensee Response Column	Baseline inspection

▲ Region IV

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Arkansas Nuclear 1	<p>Multiple/Repetitive Degraded Cornerstone Column</p> <p>ANO Unit 2 is in Column 4 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014, a yellow finding in the Mitigating Systems Cornerstone originating in 3Q2014, and a greater-than-green finding in the Security Cornerstone originating in 1Q2014.</p>	<p>Baseline inspection</p> <p>and</p> <p>IP 95003 supplemental inspection</p>
Arkansas Nuclear 2	<p>Multiple/Repetitive Degraded Cornerstone Column</p> <p>ANO Unit 2 is in Column 4 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014, a yellow finding in the Mitigating Systems Cornerstone originating in 3Q2014, and a greater-than-green finding in the Security Cornerstone</p>	<p>Baseline inspection</p> <p>and</p> <p>IP 95003 supplemental inspection</p>

	originating in 1Q2014.	
Callaway	Licensee Response Column	Baseline inspection
Columbia Generating Station	Licensee Response Column	Baseline inspection
Comanche Peak 1	Licensee Response Column	Baseline inspection
Comanche Peak 2	Licensee Response Column	Baseline inspection
Cooper	Licensee Response Column	Baseline inspection
Diablo Canyon 1	Licensee Response Column	Baseline inspection
Diablo Canyon 2	Licensee Response Column	Baseline inspection
Fort Calhoun	Licensee Response Column	Baseline inspection
Grand Gulf 1	Licensee Response Column	Baseline inspection
Palo Verde 1	Licensee Response Column	Baseline inspection
Palo Verde 2	Licensee Response Column	Baseline inspection
Palo Verde 3	Licensee Response Column	Baseline inspection
River Bend 1	Regulatory Response Column River Bend is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 2Q2014 and one white performance indicator in the Initiating Events Cornerstone originating in 4Q2014.	Baseline inspection and IP 95001 supplemental inspection
South Texas 1	Licensee Response Column	Baseline inspection
South Texas 2	Licensee Response Column	Baseline inspection
Waterford 3	Licensee Response Column	Baseline inspection
Wolf Creek 1	Licensee Response Column	Baseline inspection

▲ Action Matrix Summary

Licensee Response Column	Regulatory Response Column	Degraded Cornerstone Column	Multiple/Repetitive Degraded Cornerstone Column	Unacceptable Performance Column
Beaver Valley 1	Clinton		Arkansas Nuclear 1	
Beaver Valley 2	Dresden 2		Arkansas Nuclear 2	
Braidwood 1	Millstone 3		Pilgrim 1	
Braidwood 2	River Bend 1			
Browns Ferry 1	Sequoyah 1			
Browns Ferry 2				
Browns Ferry 3				
Brunswick 1				
Brunswick 2				
Byron 1				
Byron 2				
Callaway				
Calvert Cliffs 1				
Calvert Cliffs 2				
Catawba 1				
Catawba 2				
Columbia Generating Station				
Comanche Peak 1				
Comanche Peak 2				
Cooper				
D.C. Cook 1				
D.C. Cook 2				
Davis-Besse				
Diablo Canyon 1				
Diablo Canyon 2				
Dresden 3				
Duane Arnold				
Farley 1				
Farley 2				
Fermi 2				
FitzPatrick				
Fort Calhoun				

3 Units

5 Units

Total Units - 100

8 Units/100=8% with increased regulatory oversight.

Ginna
Grand Gulf 1
Harris 1
Hatch 1
Hatch 2
Hope Creek 1
Indian Point 2
Indian Point 3
La Salle 1
La Salle 2
Limerick 1
Limerick 2
McGuire 1
McGuire 2
Millstone 2
Monticello
Nine Mile Point 1
Nine Mile Point 2
North Anna 1
North Anna 2
Oconee 1
Oconee 2
Oconee 3
Oyster Creek
Palisades
Palo Verde 1
Palo Verde 2
Palo Verde 3
Peach Bottom 2
Peach Bottom 3
Perry 1
Point Beach 1
Point Beach 2
Prairie Island 1
Prairie Island 2
Quad Cities 1
Quad Cities 2
Robinson 2
Saint Lucie 1
Saint Lucie 2

Salem 1

Salem 2

Seabrook 1

Sequoyah 2

South Texas 1

South Texas 2

Summer

Surry 1

Surry 2

Susquehanna 1

Susquehanna 2

Three Mile Island
1

Turkey Point 3

Turkey Point 4

Vogtle 1

Vogtle 2

Waterford 3

Watts Bar 1

Watts Bar 2

Wolf Creek 1

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