

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

**Last Modified: 06-07-2013**

### Current Regulatory Oversight Table

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#### ▲ Region I

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Beaver Valley 1	Regulatory Response Column Beaver Valley 1 is in Column 2 because of one or more greater-than-green finding(s) in the Security Cornerstone originating in 3Q2012.	Baseline inspection and IP 95001 supplemental inspection
Beaver Valley 2	Regulatory Response Column Beaver Valley 2 is in Column 2 because of one or more greater-than-green finding(s) in the Security Cornerstone originating in 3Q2012.	Baseline inspection and IP 95001 supplemental inspection
Calvert Cliffs 1	Licensee Response Column	Baseline inspection
Calvert Cliffs 2	Licensee Response Column	Baseline inspection

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FitzPatrick	Regulatory Response Column FitzPatrick is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Ginna	Licensee Response Column	Baseline inspection
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	Licensee Response Column	Baseline inspection
Nine Mile Point 1	Regulatory Response Column Nine Mile Point 2 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Nine Mile Point 2	Licensee Response Column	Baseline inspection
Oyster Creek	Licensee Response Column	Baseline inspection
Peach Bottom 2	Licensee Response Column	Baseline inspection
Peach Bottom 3	Licensee Response Column	Baseline inspection
Pilgrim 1	Licensee Response Column	Baseline Inspection
Salem 1	Licensee Response Column	Baseline inspection
Salem 2	Licensee Response Column	Baseline inspection
Seabrook 1	Licensee Response Column	Baseline inspection and Action Matrix Deviation
Susquehanna 1	Licensee Response Column	Baseline inspection
	Regulatory Response Column	Baseline inspection

Susquehanna 2	Susquehanna 2 is in Column 2 because of a white PI in the Initiating Events Cornerstone originating in 4Q2012.	and IP 95001 supplemental inspection
Three Mile Island 1	Regulatory Response Column Three Mile Island 1 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Vermont Yankee	Licensee Response Column	Baseline inspection

▲ **Region II**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
Browns Ferry 1	Multiple/Repetitive Degraded Cornerstone Column Browns Ferry 1 is in Column 4 because of a red finding in the Mitigating Systems Cornerstone originating in 4Q2010.	Baseline inspection and IP 95003 supplemental inspection
Browns Ferry 2	Degraded Cornerstone Column Browns Ferry 2 is in Column 3 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2012 and one white PI in the Mitigating Systems Cornerstone originating in 4Q2012.	Baseline inspection and IP 95002 supplemental inspection
Browns Ferry 3	Regulatory Response Column Browns Ferry 3 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental 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
Crystal River 3	Licensee Response Column	Baseline inspection
Farley 1	Licensee Response Column	Baseline inspection
Farley 2	Licensee Response Column	Baseline inspection

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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
	Degraded Cornerstone Column	Baseline inspection
Sequoyah 1	Sequoyah 1 is in Column 3 because of two white findings in the Mitigating Systems Cornerstone both originating in 1Q2013.	and IP 95002 supplemental inspection
	Degraded Cornerstone Column	Baseline inspection
Sequoyah 2	Sequoyah 2 is in Column 3 because of two white findings in the Mitigating Systems Cornerstone both originating in 1Q2013.	and IP 95002 supplemental inspection
Summer	Licensee Response Column	Baseline inspection
Surry 1	Licensee Response Column	Baseline inspection
Surry 2	Licensee Response Column	Baseline inspection
	Regulatory Response Column	Baseline inspection
Turkey Point 3	Turkey Point Unit 3 is in Column 2 because of a white PI in the Initiating Events Cornerstone originating in 1Q2013	and IP 95001 supplemental inspection
Turkey Point 4	Licensee Response Column	Baseline inspection
Vogtle 1	Licensee Response Column	Baseline inspection

Vogle 2	Licensee Response Column	Baseline inspection
Watts Bar 1	Degraded Cornerstone Column Watts Bar 1 is in Column 3 because of a yellow finding in the Mitigating Systems Cornerstone originating in 1Q2013. Watts Bar 1 has an additional white finding in the Mitigating Systems Cornerstone.	Baseline inspection and IP 95002 supplemental inspection

**▲ Region III**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
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	Licensee Response Column	Baseline inspection
D.C. Cook 1	Licensee Response Column	Baseline inspection
D.C. Cook 2	Licensee Response Column	Baseline inspection
Davis-Besse	Regulatory Response Column Davis-Besse is in Column 2 because of one or more greater-than-green finding(s) in the Security Cornerstone originating in 3Q2012.	Baseline inspection and IP 95001 supplemental inspection
Dresden 2	Licensee Response Column	Baseline inspection
Dresden 3	Licensee Response Column	Baseline inspection
Duane Arnold	Licensee Response Column	Baseline inspection
Fermi 2	Regulatory Response Column Fermi is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Kewaunee	Regulatory Response Column Kewaunee is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
La Salle 1	Licensee Response Column	Baseline inspection
La Salle 2	Licensee Response Column	Baseline inspection
Monticello	Licensee Response Column	Baseline inspection

Palisades	Licensee Response Column	Baseline inspection and Action Matrix Deviation
Perry 1	Degraded Cornerstone Column  Perry 1 is in Column 3 because of one white Occupational Radiation Safety Cornerstone PI and one white finding in the Occupational Radiation Safety Cornerstone both originating in 2Q2011.	Baseline inspection and IP 95002 supplemental inspection and Action Matrix Deviation
Point Beach 1	Regulatory Response Column  Point Beach 1 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Point Beach 2	Licensee Response Column	Baseline inspection
Prairie Island 1	Regulatory Response Column  Prairie Island 1 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Prairie Island 2	Regulatory Response Column  Prairie Island 2 is in Column 2 because of a white PI in the Mitigating Systems Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Quad Cities 1	Licensee Response Column	Baseline inspection
Quad Cities 2	Licensee Response Column	Baseline inspection

**▲ Region IV**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
Arkansas Nuclear 1	Licensee Response Column	Baseline inspection
Arkansas Nuclear 2	Licensee Response Column	Baseline inspection
Callaway	Licensee Response Column	Baseline inspection
Columbia Generating Station	Licensee Response Column	Baseline inspection
Comanche Peak 1	Licensee Response Column	Baseline inspection

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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	Under IMC 0350  Fort Calhoun is under the oversight of inspection manual chapter 0350, "Oversight of Reactor Facilities in a Shutdown Condition due to Significant Performance and/or Operational Concerns." For more information please see the letter dated December 13, 2011 (ML113470721).	Nuclear Regulatory Commission staff has established a special oversight panel to coordinate the agency's regulatory activities associated with assessing the performance issues at Fort Calhoun.
Grand Gulf 1	Regulatory Response Column  Grand Gulf 1 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 1Q2013.	Baseline inspection  and  IP 95001 supplemental 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	Licensee Response Column	Baseline inspection
San Onofre 2	Licensee Response Column	Baseline inspection
San Onofre 3	Licensee Response Column	Baseline 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	Degraded Cornerstone Column  Wolf Creek is in Column 3 because of a yellow finding in the Initiating Events Cornerstone originating in 3Q2012. Wolf Creek also has a white PI in the Mitigating Systems Cornerstone originating in 2Q2012.	Baseline inspection  and  IP 95002 supplemental inspection

▲ **Action Matrix Summary**

Licensee Response Column	Regulatory Response Column	Degraded Cornerstone Column	Multiple/Repetitive Degraded Cornerstone Column	Unacceptable Performance Column
<a href="#"><u>Arkansas Nuclear 1</u></a>	<a href="#"><u>Beaver Valley 1</u></a>	<a href="#"><u>Browns Ferry 2</u></a>	<a href="#"><u>Browns Ferry 1</u></a>	
<a href="#"><u>Arkansas Nuclear 2</u></a>	<a href="#"><u>Beaver Valley 2</u></a>	<a href="#"><u>Perry 1</u></a>		
<a href="#"><u>Braidwood 1</u></a>	<a href="#"><u>Browns Ferry 3</u></a>	<a href="#"><u>Sequoyah 1</u></a>		
<a href="#"><u>Braidwood 2</u></a>	<a href="#"><u>Davis-Besse</u></a>	<a href="#"><u>Sequoyah 2</u></a>		
<a href="#"><u>Brunswick 1</u></a>	<a href="#"><u>Fermi 2</u></a>	<a href="#"><u>Watts Bar 1</u></a>		
<a href="#"><u>Brunswick 2</u></a>	<a href="#"><u>FitzPatrick</u></a>	<a href="#"><u>Wolf Creek 1</u></a>		
<a href="#"><u>Byron 1</u></a>	<a href="#"><u>Grand Gulf 1</u></a>			
<a href="#"><u>Byron 2</u></a>	<a href="#"><u>Kewaunee</u></a>			
<a href="#"><u>Callaway</u></a>	<a href="#"><u>Nine Mile Point 1</u></a>			
<a href="#"><u>Calvert Cliffs 1</u></a>	<a href="#"><u>Point Beach 1</u></a>			
<a href="#"><u>Calvert Cliffs 2</u></a>	<a href="#"><u>Prairie Island 1</u></a>			
<a href="#"><u>Catawba 1</u></a>	<a href="#"><u>Prairie Island 2</u></a>			
<a href="#"><u>Catawba 2</u></a>	<a href="#"><u>Susquehanna 2</u></a>			
<a href="#"><u>Clinton</u></a>	<a href="#"><u>Three Mile Island 1</u></a>			
<a href="#"><u>Columbia Generating Station</u></a>	<a href="#"><u>Turkey Point 3</u></a>			
<a href="#"><u>Comanche Peak 1</u></a>				
<a href="#"><u>Comanche Peak 2</u></a>				
<a href="#"><u>Cooper</u></a>				
<a href="#"><u>Crystal River 3</u></a>				
<a href="#"><u>D.C. Cook 1</u></a>				
<a href="#"><u>D.C. Cook 2</u></a>				
<a href="#"><u>Diablo Canyon 1</u></a>				
<a href="#"><u>Diablo Canyon 2</u></a>				
<a href="#"><u>Dresden 2</u></a>				
<a href="#"><u>Dresden 3</u></a>				
<a href="#"><u>Duane Arnold</u></a>				
<a href="#"><u>Farley 1</u></a>				
<a href="#"><u>Farley 2</u></a>				
<a href="#"><u>Ginna</u></a>				
<a href="#"><u>Harris 1</u></a>				
<a href="#"><u>Hatch 1</u></a>				
<a href="#"><u>Hatch 2</u></a>				
<a href="#"><u>Hope Creek 1</u></a>				
<a href="#"><u>Indian Point 2</u></a>				



[Indian Point 3](#)

[La Salle 1](#)

[La Salle 2](#)

[Limerick 1](#)

[Limerick 2](#)

[McGuire 1](#)

[McGuire 2](#)

[Millstone 2](#)

[Millstone 3](#)

[Monticello](#)

[Nine Mile Point 2](#)

[North Anna 1](#)

[North Anna 2](#)

[Oconee 1](#)

[Oconee 2](#)

[Oconee 3](#)

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[Palisades](#)

[Palo Verde 1](#)

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[Peach Bottom 3](#)

[Pilgrim 1](#)

[Point Beach 2](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[River Bend 1](#)

[Robinson 2](#)

[Saint Lucie 1](#)

[Saint Lucie 2](#)

[Salem 1](#)

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