

## 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: 04-09-2013**

### 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
FitzPatrick	Regulatory Response Column FitzPatrick is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating	Baseline inspection and

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	in 4Q2012.	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	Regulatory Response Column Seabrook 1 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 2Q2012.	Baseline inspection and IP 95001 supplemental inspection and ROP Action Matrix deviation in effect
Susquehanna 1	Licensee Response Column	Baseline inspection
Susquehanna 2	Regulatory Response Column Susquehanna 2 is in Column 2 because of a white PI in the Initiating Events Cornerstone originating in 4Q2012.	Baseline inspection and IP 95001 supplemental inspection
Three Mile Island 1	Licensee Response Column	Baseline inspection
Vermont Yankee	Licensee Response Column	Baseline inspection

▲ **Region II**

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
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	Regulatory Response Column  Browns Ferry 2 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2012.	Baseline inspection  and  IP 95001 supplemental inspection
Browns Ferry 3	Regulatory Response Column  Browns Ferry 3 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2012.	Baseline inspection  and  IP 95001 supplemental inspection
Brunswick 1	Licensee Response Column	Baseline inspection
Brunswick 2	Licensee Response Column	Baseline inspection
Catawba 1	Regulatory Response Column  Catawba 1 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2012.	Baseline inspection  and  IP 95001 supplemental 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
Harris 1	Regulatory Response Column  Harris is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 2Q2012.	Baseline inspection  and  IP 95001 supplemental 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

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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	Licensee Response Column	Baseline 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
Vogtle 1	Licensee Response Column	Baseline inspection
Vogtle 2	Licensee Response Column	Baseline inspection
Watts Bar 1	Licensee Response Column  The Inspection Findings Summary and Unit Performance Summary pages indicate a greater-than-green finding under the Security Cornerstone. The supplemental inspection was performed satisfactorily. As of 3Q2012, the finding is closed and Watts Bar is in Column 1.	Baseline 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
	Regulatory Response Column	Baseline inspection

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Davis-Besse	Davis-Besse is in Column 2 because of one or more greater-than-green finding(s) in the Security Cornerstone originating in 3Q2012.	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 ROP Action Matrix deviation in effect
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 Emergency Preparedness Cornerstone originating in 2Q2012.	Baseline inspection and IP 95001 supplemental inspection
Point Beach 2	Regulatory Response Column Point Beach 2 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 2Q2012.	Baseline inspection and IP 95001 supplemental inspection
Prairie Island 1	Regulatory Response Column Prairie Island 1 is in Column 2 because of a white finding in the Emergency	Baseline inspection and

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	Preparedness Cornerstone originating in 4Q2012.	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	Degraded Cornerstone Column Columbia Generating Station is in Column 3 because of two white findings in the Emergency Preparedness Cornerstone originating 2Q2012.	Baseline inspection and IP 95002 supplemental 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	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	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	Licensee Response Column	Baseline inspection

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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="#">Arkansas Nuclear 1</a>	<a href="#">Beaver Valley 1</a>	<a href="#">Columbia Generating Station</a>	<a href="#">Browns Ferry 1</a>	
<a href="#">Arkansas Nuclear 2</a>	<a href="#">Beaver Valley 2</a>	<a href="#">Perry 1</a>		
<a href="#">Braidwood 1</a>	<a href="#">Browns Ferry 2</a>	<a href="#">Wolf Creek 1</a>		
<a href="#">Braidwood 2</a>	<a href="#">Browns Ferry 3</a>			
<a href="#">Brunswick 1</a>	<a href="#">Catawba 1</a>			
<a href="#">Brunswick 2</a>	<a href="#">Davis-Besse</a>			
<a href="#">Byron 1</a>	<a href="#">Fermi 2</a>			
<a href="#">Byron 2</a>	<a href="#">FitzPatrick</a>			
<a href="#">Callaway</a>	<a href="#">Harris 1</a>			
<a href="#">Calvert Cliffs 1</a>	<a href="#">Kewaunee</a>			
<a href="#">Calvert Cliffs 2</a>	<a href="#">Nine Mile Point 1</a>			
<a href="#">Catawba 2</a>	<a href="#">Point Beach 1</a>			
<a href="#">Clinton</a>	<a href="#">Point Beach 2</a>			
<a href="#">Comanche Peak 1</a>	<a href="#">Prairie Island 1</a>			
<a href="#">Comanche Peak 2</a>	<a href="#">Prairie Island 2</a>			
<a href="#">Cooper</a>	<a href="#">Seabrook 1</a>			
<a href="#">Crystal River 3</a>	<a href="#">Susquehanna 2</a>			
<a href="#">D.C. Cook 1</a>				
<a href="#">D.C. Cook 2</a>				
<a href="#">Diablo Canyon 1</a>				
<a href="#">Diablo Canyon 2</a>				
<a href="#">Dresden 2</a>				
<a href="#">Dresden 3</a>				
<a href="#">Duane Arnold</a>				

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[Farley 2](#)

[Ginna](#)

[Grand Gulf 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](#)

[Millstone 3](#)

[Monticello](#)

[Nine Mile Point 2](#)

[North Anna 1](#)

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[Oconee 1](#)

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[Palo Verde 1](#)

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[Peach Bottom 2](#)

[Peach Bottom 3](#)

[Pilgrim 1](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[River Bend 1](#)

[Robinson 2](#)

[Saint Lucie 1](#)

[Saint Lucie 2](#)

[Salem 1](#)

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