

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.

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Current Regulatory Oversight Table

[Region I](#) | [Region II](#) | [Region III](#) | [Region IV](#) | [Action Matrix Summary](#)

▲ 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	Regulatory Response Column Calvert Cliffs 2 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 2Q2014.	Baseline inspection and IP 95001 supplemental inspection
FitzPatrick	Regulatory Response Column FitzPatrick is in Column 2 because of a white performance indicator in the	Baseline inspection and

ROP Action Matrix Summary and Current Regulatory Oversight

	Initiating Events Cornerstone originating 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	Regulatory Response Column Limerick 1 is in Column 2 because of a greater-than-green finding in the Security cornerstone originating in 2Q2014.	Baseline inspection and IP 95001 supplemental inspection
Limerick 2	Regulatory Response Column Limerick 2 is in Column 2 because of a greater-than-green finding in the Security cornerstone originating in 2Q2014.	Baseline inspection and IP 95001 supplemental inspection
Millstone 2	Licensee Response Column	Baseline inspection
Millstone 3	Regulatory Response Column Millstone 3 is in Column 2 because of a White finding in the Mitigating Systems cornerstone originating in 2Q2014.	Baseline inspection and IP 95001 supplemental inspection
Nine Mile Point 1	Licensee Response Column	Baseline inspection
Nine Mile Point 2	Licensee Response Column	Baseline inspection
Oyster Creek	Regulatory Response Column Oyster Creek is in the Regulatory Response column because of a white Performance Indicator in the Initiating Events Cornerstone originating in 3Q2014.	Baseline inspection and IP 95001 supplemental inspection
Peach Bottom 2	Licensee Response Column	Baseline inspection
Peach Bottom 3	Licensee Response Column	Baseline inspection
Pilgrim 1	Degraded Cornerstone Column Pilgrim is in Column 3 because of one white performance indicator in the Initiating Events Cornerstone originating in 3Q2013, and one white performance indicator in the Initiating Events Cornerstone originating in 4Q2013.	Baseline Inspection and IP 95002 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
Farley 1	Licensee Response Column	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	Regulatory Response Column Oconee 1 is in the Regulatory Response column because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2014.	Baseline inspection and IP 95001 supplemental 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	Regulatory Response Column St. Lucie Unit 1 is in the Regulatory Response column because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2014.	Baseline inspection and IP 95001 supplemental 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	Baseline inspection

▲ **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

ROP Action Matrix Summary and Current Regulatory Oversight

Byron 2	Licensee Response Column	Baseline inspection
Clinton	Regulatory Response Column Clinton is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 2Q2014.	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	Regulatory Response Column Davis-Besse is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 3Q2014.	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 greater-than-green finding in the Security Cornerstone originating in 1Q2014	Baseline inspection and IP 95001 supplemental inspection
La Salle 1	Licensee Response Column	Baseline inspection
La Salle 2	Licensee Response Column The Inspection Findings Summary and Performance Indicators still show a white input into the Action Matrix in the Initiating Event cornerstone for 1Q2014. The supplemental inspection was completed satisfactorily. The finding is closed and the Performance Indicator will be green when the data is reported, moving La Salle 2 back to column 1.	Baseline inspection
Monticello	Degraded Cornerstone Column Monticello is in Column 3 because of a Yellow finding in the Mitigating Systems Cornerstone originating in 2Q2013.	Baseline inspection and IP95002 supplemental inspection
	Licensee Response Column	Baseline inspection

Palisades		and Action Matrix Deviation
Perry 1	Licensee Response Column	Baseline inspection
Point Beach 1	Degraded Cornerstone Column Point Beach 1 is in Column 3 because of two white findings in the Mitigating Systems Cornerstone, one originating in 4Q2012 and the other in 1Q2013.	Baseline inspection and IP 95002 supplemental inspection
Point Beach 2	Regulatory Response Column Point Beach 2 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 1Q2013.	Baseline inspection and IP 95001 supplemental 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	Degraded Cornerstone Column ANO Unit 1 is in Column 3 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014 and a greater-than-green finding in the Security Cornerstone originating in 1Q2014.	Baseline inspection and IP 95002 supplemental inspection
Arkansas Nuclear 2	Degraded Cornerstone Column ANO Unit 2 is in Column 3 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014 and a greater-than-green finding in the Security Cornerstone originating in 1Q2014.	Baseline inspection and IP 95002 supplemental inspection
Callaway	Licensee Response Column	Baseline inspection
Columbia Generating Station	Licensee Response Column	Baseline inspection
Comanche Peak 1	Licensee Response Column	Baseline inspection

ROP Action Matrix Summary and Current Regulatory Oversight

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	Regulatory Response Column River Bend is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 2Q2014.	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	Regulatory Response Column Waterford is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2013	Baseline inspection and IP 95001 supplemental 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	Calvert Cliffs 2	Arkansas Nuclear 1		

<u>Beaver Valley 2</u>	<u>Clinton</u>	<u>Arkansas Nuclear 2</u>
<u>Braidwood 1</u>	<u>Davis-Besse</u>	<u>Monticello</u>
<u>Braidwood 2</u>	<u>Fermi 2</u>	<u>Pilgrim 1</u>
<u>Browns Ferry 1</u>	<u>FitzPatrick</u>	<u>Point Beach 1</u>
<u>Browns Ferry 2</u>	<u>Limerick 1</u>	
<u>Browns Ferry 3</u>	<u>Limerick 2</u>	
<u>Brunswick 1</u>	<u>Millstone 3</u>	
<u>Brunswick 2</u>	<u>Oconee 1</u>	
<u>Byron 1</u>	<u>Oyster Creek</u>	
<u>Byron 2</u>	<u>Point Beach 2</u>	
<u>Callaway</u>	<u>River Bend 1</u>	
<u>Calvert Cliffs 1</u>	<u>Saint Lucie 1</u>	
<u>Catawba 1</u>	<u>Waterford 3</u>	
<u>Catawba 2</u>		
<u>Columbia Generating Station</u>		
<u>Comanche Peak 1</u>		
<u>Comanche Peak 2</u>		
<u>Cooper</u>		
<u>D.C. Cook 1</u>		
<u>D.C. Cook 2</u>		
<u>Diablo Canyon 1</u>		
<u>Diablo Canyon 2</u>		
<u>Dresden 2</u>		
<u>Dresden 3</u>		
<u>Duane Arnold</u>		
<u>Farley 1</u>		
<u>Farley 2</u>		
<u>Genoa</u>		
<u>Grand Gulf 1</u>		
<u>Harris 1</u>		
<u>Hatch 1</u>		
<u>Hatch 2</u>		
<u>Hope Creek 1</u>		
<u>Indian Point 2</u>		
<u>Indian Point 3</u>		
<u>La Salle 1</u>		
<u>La Salle 2</u>		
<u>McGuire 1</u>		
<u>McGuire 2</u>		
<u>Millstone 2</u>		
<u>Nine Mile Point 1</u>		

[Nine Mile Point 2](#)

[North Anna 1](#)

[North Anna 2](#)

[Oconee 2](#)

[Oconee 3](#)

[Palisades](#)

[Palo Verde 1](#)

[Palo Verde 2](#)

[Palo Verde 3](#)

[Peach Bottom 2](#)

[Peach Bottom 3](#)

[Perry 1](#)

[Prairie Island 1](#)

[Prairie Island 2](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[Robinson 2](#)

[Saint Lucie 2](#)

[Salem 1](#)

[Salem 2](#)

[Seabrook 1](#)

[Sequoyah 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](#)

[Watts Bar 1](#)

[Wolf Creek 1](#)

[**▲Top of Page**](#)