

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: 01-15-2014

Current Regulatory Oversight Table

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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	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

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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	Licensee Response Column	Baseline inspection
Nine Mile Point 1	Licensee Response Column	Baseline 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	Regulatory Response Column Pilgrim is in Column 2 because of one white PI in the initiating events cornerstone originating in 3Q2013.	Baseline Inspection and IP 95001 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	Degraded Cornerstone Column Susquehanna 2 is in Column 3 because of two white performance indicators in the Initiating Events Cornerstone, one originating in 4Q2012, and the other in 3Q2013.	Baseline inspection and IP 95002 supplemental inspection
Three Mile Island 1	Licensee Response Column	Baseline inspection
Vermont Yankee	Licensee Response Column	Baseline inspection

▲ **Region II**

ROP Action Matrix Summary and Current Regulatory Oversight

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	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
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	Licensee Response Column	Baseline inspection
Oconee 2	Licensee Response Column	Baseline inspection

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Oconee 3	Licensee Response Column	Baseline inspection
Robinson 2	Regulatory Response Column Robinson is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 2Q2013	Baseline inspection and IP 95001 supplemental inspection
Saint Lucie 1	Licensee Response Column	Baseline inspection
Saint Lucie 2	Licensee Response Column	Baseline inspection
Sequoyah 1	Degraded Cornerstone Column Sequoyah 1 is in Column 3 because of two white findings in the Mitigating Systems Cornerstone both originating in 1Q2013.	Baseline inspection and IP 95002 supplemental inspection
Sequoyah 2	Degraded Cornerstone Column Sequoyah 2 is in Column 3 because of two white findings in the Mitigating Systems Cornerstone both originating in 1Q2013.	Baseline inspection 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
Turkey Point 3	Regulatory Response Column Turkey Point Unit 3 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
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	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**

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
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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	Licensee Response Column	Baseline inspection
Dresden 2	Regulatory Response Column Dresden 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
Dresden 3	Regulatory Response Column Dresden 3 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 1Q2013.	Baseline inspection and IP 95001 supplemental inspection
Duane Arnold	Regulatory Response Column Duane Arnold is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2013.	Baseline inspection and IP 95001 supplemental inspection
Fermi 2	Licensee Response Column	Baseline inspection
La Salle 1	Licensee Response Column	Baseline inspection
La Salle 2	Regulatory Response Column La Salle 2 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 2Q2013.	Baseline inspection and IP 95001 supplemental 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
Palisades	Licensee Response Column	Baseline inspection 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	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 performance indicator 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**

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
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
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	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
Arkansas Nuclear 1	Browns Ferry 3	Browns Ferry 2	Browns Ferry 1	
Arkansas Nuclear 2	Dresden 2	Monticello		
Beaver Valley 1	Dresden 3	Point Beach 1		

<u>Beaver Valley 2</u>	<u>Duane Arnold</u>	<u>Sequoyah 1</u>
<u>Braidwood 1</u>	<u>FitzPatrick</u>	<u>Sequoyah 2</u>
<u>Braidwood 2</u>	<u>Grand Gulf 1</u>	<u>Susquehanna 2</u>
<u>Brunswick 1</u>	<u>La Salle 2</u>	<u>Watts Bar 1</u>
<u>Brunswick 2</u>	<u>Pilgrim 1</u>	
<u>Byron 1</u>	<u>Point Beach 2</u>	
<u>Byron 2</u>	<u>Prairie Island 1</u>	
<u>Callaway</u>	<u>Prairie Island 2</u>	
<u>Calvert Cliffs 1</u>	<u>Robinson 2</u>	
<u>Calvert Cliffs 2</u>	<u>Turkey Point 3</u>	
<u>Catawba 1</u>		
<u>Catawba 2</u>		
<u>Clinton</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>Davis-Besse</u>		
<u>Diablo Canyon 1</u>		
<u>Diablo Canyon 2</u>		
<u>Farley 1</u>		
<u>Farley 2</u>		
<u>Fermi 2</u>		
<u>Ginna</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>Limerick 1</u>		
<u>Limerick 2</u>		
<u>McGuire 1</u>		
<u>McGuire 2</u>		
<u>Millstone 2</u>		
<u>Millstone 3</u>		
<u>Nine Mile Point 1</u>		
<u>Nine Mile Point 2</u>		

[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](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[River Bend 1](#)

[Saint Lucie 1](#)

[Saint Lucie 2](#)

[Salem 1](#)

[Salem 2](#)

[San Onofre 2](#)

[San Onofre 3](#)

[Seabrook 1](#)

[South Texas 1](#)

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