

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. [Security](#) information is not publicly available and the associated performance indicators and inspection findings are not integrated into the Action Matrix Summary.

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: 05-15-2012

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	Licensee Response Column	Baseline inspection
FitzPatrick	Licensee Response Column	Baseline 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	Regulatory Response Column Limerick 2 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2011.	Baseline inspection and IP 95001 supplemental inspection
Millstone 2	Regulatory Response Column Millstone 2 is in Column 2 because of a white finding in the Initiating Events Cornerstone originating in 2Q2011.	Baseline inspection and IP 95001 supplemental 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 1 is in Column 2 because of one white finding in the Mitigating Systems Cornerstone originating in 3Q2011.	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	Regulatory Response Column Susquehanna 1 is in Column 2 because of one white finding in the Initiating Events Cornerstone originating in 3Q2010. A prior 95002 was performed because Susquehanna 1 was in Column 3 (see report ML12125A374). The inspection found that the white finding was not adequately addressed. Therefore, the finding will be held open until it is inspected satisfactorily. Note that the White Performance Indicator (Unplanned Scrams per 7000 Critical Hours) associated with Column 3 was closed during the 95002 inspection.	Baseline inspection and Continuation of IP 95002 supplemental inspection to address remaining white finding
Susquehanna 2	Licensee Response Column	Baseline 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	Licensee Response Column	Baseline inspection
Browns Ferry 3	Licensee Response Column	Baseline inspection
Brunswick 1	Regulatory Response Column Brunswick 1 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2011.	Baseline inspection and IP 95001 supplemental inspection
	Regulatory Response Column	Baseline inspection

Brunswick 2	Brunswick 1 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2011.	and IP 95001 supplemental inspection
Catawba 1	Licensee Response Column	Baseline inspection
Catawba 2	Licensee Response Column	Baseline inspection
Crystal River 3	Regulatory Response Column Crystal River 3 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 3Q2011.	Baseline inspection and IP 95001 supplemental 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	Regulatory Response Column North Anna 1 is in Column 2 because of one white finding in the Mitigating Systems Cornerstone originating in 4Q2011.	Baseline inspection and IP 95001 supplemental inspection
North Anna 2	Regulatory Response Column North Anna 2 is in Column 2 because of one white finding in the Mitigating Systems Cornerstone originating in 4Q2011.	Baseline inspection and IP 95001 supplemental inspection
Oconee 1	Licensee Response Column As detailed in the inspection report 2012011 (ML12068A353) Oconee 1 has a yellow inspection finding in the Mitigating Systems Cornerstone. This finding was determined to be an old design issue, and in accordance with IMC 0305, will not aggregate in the Action Matrix with other performance indicators and inspection findings. Although the yellow finding will not aggregate in the Action Matrix, it will remain open until all IP 95002 inspection objectives have been met and verified by inspection.	Baseline inspection and IP 95002 supplemental inspection
	Licensee Response Column As detailed in the inspection report 2012011 (ML12068A353) Oconee 2 has a yellow inspection finding in the Mitigating Systems Cornerstone. This finding was	Baseline inspection

Oconee 2	determined to be an old design issue, and in accordance with IMC 0305, will not aggregate in the Action Matrix with other performance indicators and inspection findings. Although the yellow finding will not aggregate in the Action Matrix, it will remain open until all IP 95002 inspection objectives have been met and verified by inspection.	and IP 95002 supplemental inspection
Oconee 3	Licensee Response Column As detailed in the inspection report 2012011 (ML12068A353) Oconee 3 has a yellow inspection finding in the Mitigating Systems Cornerstone. This finding was determined to be an old design issue, and in accordance with IMC 0305, will not aggregate in the Action Matrix with other performance indicators and inspection findings. Although the yellow finding will not aggregate in the Action Matrix, it will remain open until all IP 95002 inspection objectives have been met and verified by inspection.	Baseline inspection and IP 95002 supplemental inspection
Robinson 2	Licensee Response Column	Baseline inspection
Saint Lucie 1	Degraded Cornerstone Column Saint Lucie 1 is in Column 3 because of two white Initiating Events Cornerstone PIs both originating in 1Q2012.	Baseline inspection and IP 95002 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	Regulatory Response Column Turkey Point Unit 3 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2011.	Baseline inspection and IP 95001 supplemental inspection
Turkey Point 4	Regulatory Response Column Turkey Point Unit 4 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2011.	Baseline inspection and IP 95001 supplemental inspection
Vogtle 1	Licensee Response Column	Baseline inspection
Vogtle 2	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
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	Licensee Response Column	Baseline inspection
Dresden 3	Licensee Response Column	Baseline inspection
Duane Arnold	Licensee Response Column	Baseline inspection
Fermi 2	Licensee Response Column	Baseline inspection
Kewaunee	Licensee Response Column	Baseline inspection
La Salle 1	Licensee Response Column	Baseline inspection
La Salle 2	Licensee Response Column	Baseline inspection
Monticello	Licensee Response Column	Baseline inspection
Palisades	Degraded Cornerstone Column Palisades is in Column 3 because of a yellow finding in the Initiating Events Cornerstone originating in 4Q2011. Palisades also has a white finding in the Initiating Events Cornerstone and a white finding in the Mitigating Systems Cornerstone, both originating 4Q2011.	Baseline inspection and IP 95002 supplemental inspection
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
Point Beach 1	Licensee Response Column	Baseline inspection
Point Beach 2	Licensee Response Column	Baseline inspection
Prairie Island 1	Licensee Response Column The Inspection Findings Summary and Unit Performance Summary still indicates a white inspection finding under the Mitigating Systems Cornerstone. The supplemental inspection was performed satisfactorily. As of 2Q2012, the finding is closed and Prairie Island Unit 1 is in	Baseline inspection

	Column 1.	
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	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 The Inspection Findings Summary and Unit Performance Summary still indicates a white inspection finding under the Mitigating Systems Cornerstone. The supplemental inspection was performed satisfactorily. As of 1Q2012, the finding is closed and Cooper is in Column 1.	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
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	Regulatory Response Column Waterford 3 is in Column 2 because of a	Baseline inspection and

	white finding in the Occupational Radiation Safety Cornerstone originating in 3Q2011.	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
<u>Arkansas Nuclear 1</u>	<u>Brunswick 1</u>	<u>Palisades</u>	<u>Browns Ferry 1</u>	
<u>Arkansas Nuclear 2</u>	<u>Brunswick 2</u>	<u>Perry 1</u>		
<u>Beaver Valley 1</u>	<u>Crystal River 3</u>	<u>Saint Lucie 1</u>		
<u>Beaver Valley 2</u>	<u>Limerick 2</u>			
<u>Braidwood 1</u>	<u>Millstone 2</u>			
<u>Braidwood 2</u>	<u>North Anna 1</u>			
<u>Browns Ferry 2</u>	<u>North Anna 2</u>			
<u>Browns Ferry 3</u>	<u>Pilgrim 1</u>			
<u>Byron 1</u>	<u>Susquehanna 1</u>			
<u>Byron 2</u>	<u>Turkey Point 3</u>			
<u>Callaway</u>	<u>Turkey Point 4</u>			
<u>Calvert Cliffs 1</u>	<u>Waterford 3</u>			
<u>Calvert Cliffs 2</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>Dresden 2</u>				
<u>Dresden 3</u>				
<u>Duane Arnold</u>				
<u>Farley 1</u>				
<u>Farley 2</u>				
<u>Fermi 2</u>				
<u>FitzPatrick</u>				
<u>Ginna</u>				
<u>Grand Gulf 1</u>				
<u>Harris 1</u>				

[Hatch 1](#)
[Hatch 2](#)
[Hope Creek 1](#)
[Indian Point 2](#)
[Indian Point 3](#)
[Kewaunee](#)
[La Salle 1](#)
[La Salle 2](#)
[Limerick 1](#)
[McGuire 1](#)
[McGuire 2](#)
[Millstone 3](#)
[Monticello](#)
[Nine Mile Point 1](#)
[Nine Mile Point 2](#)
[Oconee 1](#)
[Oconee 2](#)
[Oconee 3](#)
[Oyster Creek](#)
[Palo Verde 1](#)
[Palo Verde 2](#)
[Palo Verde 3](#)
[Peach Bottom 2](#)
[Peach Bottom 3](#)
[Point Beach 1](#)
[Point Beach 2](#)
[Prairie Island 1](#)
[Prairie Island 2](#)
[Quad Cities 1](#)
[Quad Cities 2](#)
[River Bend 1](#)
[Robinson 2](#)
[Saint Lucie 2](#)
[Salem 1](#)
[Salem 2](#)
[San Onofre 2](#)
[San Onofre 3](#)
[Seabrook 1](#)
[Sequoyah 1](#)
[Sequoyah 2](#)
[South Texas 1](#)
[South Texas 2](#)
[Summer](#)
[Surry 1](#)
[Surry 2](#)
[Susquehanna 2](#)
[Three Mile Island 1](#)

[Vermont Yankee](#)

[Vogle 1](#)

[Vogle 2](#)

[Watts Bar 1](#)

[Wolf Creek 1](#)

[**▲Top of Page**](#)

Last modification: May 15, 2012