

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: 01-06-2011

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	Regulatory Response Column Calvert Cliffs 2 is in Column 2 because of one white Mitigating Systems Cornerstone finding originating in 2Q2010.	Baseline inspection and IP 95001 supplemental inspection
FitzPatrick	Licensee Response Column	Baseline inspection
Ginna	Regulatory Response Column Ginna is in Column 2 because of one white Mitigating Systems Cornerstone PI (Mitigating Systems Performance Index, Heat Removal System) from 3Q2009 through 3Q2010. The supplemental inspection for the white PI was completed in 3Q2010; however, the PI will continue to be a white input to the Action Matrix until it returns to the green performance band.	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	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	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
Susquehanna 1	Regulatory Response Column Susquehanna 1 is in Column 2 because of one white finding in the Initiating Events Cornerstone originating in 3Q2010.	Baseline inspection and IP 95001 supplemental inspection
Susquehanna 2	Licensee Response Column	Baseline inspection
Three Mile Island 1	Licensee Response Column	Baseline inspection
Vermont Yankee	Licensee Response Column	Baseline inspection and ROP Action Matrix deviation in effect

▲ **Region II**

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Browns Ferry 1	Licensee Response Column IP 95002 supplemental inspection was completed satisfactorily, the deviation letter was closed, and a follow-up assessment letter was issued to transition Browns Ferry unit 1 to Column 1. The one yellow finding and one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.	Baseline inspection
Browns Ferry 2	Licensee Response Column IP 95002 supplemental inspection was completed satisfactorily, the deviation letter was closed, and a follow-up assessment letter was issued to transition Browns Ferry unit 2 to Column 1. The one	Baseline inspection

	yellow finding and one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.	
Browns Ferry 3	Licensee Response Column IP 95002 supplemental inspection was completed satisfactorily, the deviation letter was closed, and a follow-up assessment letter was issued to transition Browns Ferry unit 3 to Column 1. The one yellow finding and one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.	Baseline inspection
Brunswick 1	Regulatory Response Column Brunswick 1 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 3Q2010	Baseline inspection and IP 95001 supplemental inspection
Brunswick 2	Regulatory Response Column Brunswick 2 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 3Q2010	Baseline inspection and IP 95001 supplemental 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	Regulatory Response Column Farley 1 is in Column 2 because of one white Mitigating Systems Cornerstone PI (Mitigating Systems Performance Index, Emergency AC Power System) from 1Q2008 through 3Q2010. The supplemental inspection for the PI was completed in 3Q2008; however, the PI will continue to be a white input to the Action Matrix until it returns to the green performance band.	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
	Regulatory Response Column North Anna 2 is in Column 2 because of	Baseline inspection

North Anna 2	one white Initiating Events Cornerstone PI (Unplanned Scrams per 7000 Critical Hours) in 3Q2010.	and IP 95001 supplemental inspection
Oconee 1	Degraded Cornerstone Column Oconee 1 is in Column 3 because of one yellow Mitigating Systems Cornerstone finding originating in 1Q2010.	Baseline inspection and IP 95002 supplemental inspection
Oconee 2	Degraded Cornerstone Column Oconee 2 is in Column 3 because of one yellow Mitigating Systems Cornerstone finding and one white Mitigating Systems Cornerstone finding originating in 1Q2010.	Baseline inspection and IP 95002 supplemental inspection
Oconee 3	Degraded Cornerstone Column Oconee 3 is in Column 3 because of one yellow Mitigating Systems Cornerstone finding and one white Mitigating Systems Cornerstone finding originating in 1Q2010.	Baseline inspection and IP 95002 supplemental inspection
Robinson 2	Regulatory Response Column Robinson 2 is in Column 2 because of 1 white one white Initiating Events Cornerstone PI (Unplanned Scrams per 7000 Critical Hrs) in 3Q2010 and one white finding in the Mitigating Systems Cornerstone originating in 3Q2010.	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	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 3 is in Column 2 because of one white finding in the Initiating Events Cornerstone originating in 4Q2009. This finding is being held open past four quarters.	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	Licensee Response Column	Baseline inspection

▲ **Region III**

Reactor Unit	Action Matrix Column	Current Regulatory Oversight
Braidwood 1	<p>Licensee Response Column</p> <p>IP 95001 supplemental inspection was completed satisfactorily, and a follow-up assessment letter was issued to transition Braidwood unit 1 to Column 1. The one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.</p>	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	<p>Licensee Response Column</p> <p>IP 95001 supplemental inspection was completed satisfactorily, and a follow-up assessment letter was issued to transition Davis-Besse to Column 1. The one white finding in the Emergency Preparedness Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.</p>	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	Licensee Response Column	Baseline inspection
Perry 1	Licensee Response Column	Baseline inspection
Point Beach 1	Licensee Response Column	Baseline inspection
Point Beach 2	Licensee Response Column	Baseline inspection
Prairie Island 1	Licensee Response Column	Baseline inspection
Prairie Island 2	<p>Licensee Response Column</p> <p>IP 95001 supplemental inspection was completed satisfactorily, and a follow-up assessment letter was issued to transition Prairie Island unit 2 to Column 1. The one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305</p>	Baseline inspection

	guidance.	
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	Degraded Cornerstone Column Fort Calhoun is in Column 3 because of one yellow finding in the Mitigating Systems Cornerstone originating in 2Q2010.	Baseline inspection and IP 95002 supplemental inspection
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 IP 95001 supplemental inspection was completed satisfactorily, and a follow-up assessment letter was issued to transition San Onofre unit 2 to Column 1. The one white finding in the Mitigating Systems Cornerstone will remain open until 12/31/2010 in accordance with IMC 0305 guidance.	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
	Degraded Cornerstone Column Wolf Creek is in Column 3 because of two white Initiating Events Cornerstone PIs	Baseline inspection

Wolf Creek 1	(Unplanned Scrams per 7000 Critical Hours in 1Q2010 and Unplanned Scrams with Complications from 3Q2009 through 1Q2010). Wolf Creek also has a white Mitigating Systems Cornerstone PI (Safety System Functional Failures) from 1Q2010 through 3Q2010.	and IP 95002 supplemental inspection
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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>Fort Calhoun</u>		
<u>Arkansas Nuclear 2</u>	<u>Brunswick 2</u>	<u>Oconee 1</u>		
<u>Beaver Valley 1</u>	<u>Calvert Cliffs 2</u>	<u>Oconee 2</u>		
<u>Beaver Valley 2</u>	<u>Farley 1</u>	<u>Oconee 3</u>		
<u>Braidwood 1</u>	<u>Ginna</u>	<u>Wolf Creek 1</u>		
<u>Braidwood 2</u>	<u>North Anna 2</u>			
<u>Browns Ferry 1</u>	<u>Robinson 2</u>			
<u>Browns Ferry 2</u>	<u>Susquehanna 1</u>			
<u>Browns Ferry 3</u>	<u>Turkey Point 3</u>			
<u>Byron 1</u>				
<u>Byron 2</u>				
<u>Callaway</u>				
<u>Calvert Cliffs 1</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>Crystal River 3</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 2</u>				
<u>Fermi 2</u>				
<u>FitzPatrick</u>				
<u>Grand Gulf 1</u>				

[Harris 1](#)
[Hatch 1](#)
[Hatch 2](#)
[Hope Creek 1](#)
[Indian Point 2](#)
[Indian Point 3](#)
[Kewaunee](#)
[La Salle 1](#)
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