

2Q/2004 ROP Action Matrix Summary

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

Notes have been added to plants that are not in the licensee response column of the Action Matrix. Note that [Davis-Besse](#) is under the IMC 0350 process and is therefore not reflected in the Action Matrix. This page will be updated as necessary to reflect changes in licensee performance.

Licensee Response Column	Regulatory Response Column	Degraded Cornerstone Column	Multiple/Repetitive Degraded Cornerstone Column	Unacceptable Performance Column
Arkansas Nuclear 2	Arkansas Nuclear 1 ¹		Perry 1 ²	
Beaver Valley 1	Brunswick 2 ³		Point Beach 1 ⁴	
Beaver Valley 2	Callaway ⁵		Point Beach 2 ⁶	
Braidwood 1	Cooper ⁷			
Braidwood 2	D.C. Cook 1 ⁸			
Browns Ferry 2	D.C. Cook 2 ⁹			
Browns Ferry 3	Dresden 2 ¹⁰			
Brunswick 1	Dresden 3 ¹¹			
Byron 1	Fermi 2 ¹²			
Byron 2	Hope Creek 1 ¹³			
Calvert Cliffs 1	Millstone 2 ¹⁴			
Calvert Cliffs 2	Oconee 1 ¹⁵			
Catawba 1	Oconee 2 ¹⁶			
Catawba 2	Oconee 3 ¹⁷			
Clinton	Oyster Creek ¹⁸			
Columbia Generating Station	Peach Bottom 2 ¹⁹			
Comanche Peak 1	Salem 1 ²⁰			
Comanche Peak 2	San Onofre 2 ²¹			
Crystal River 3	Surry 1 ²²			
Diablo Canyon 1	Waterford 3 ²³			
Diablo Canyon 2				
Duane Arnold				
Farley 1				
Farley 2				
FitzPatrick				
Fort Calhoun				
Ginna				
Grand Gulf 1				
Harris 1				
Hatch 1				
Hatch 2				
Indian Point 2				
Indian Point 3				
Kewaunee				
La Salle 1				
La Salle 2				
Limerick 1				
Limerick 2				

[McGuire 1](#)
[McGuire 2](#)
[Millstone 3](#)
[Monticello](#)
[Nine Mile Point 1](#)
[Nine Mile Point 2](#)
[North Anna 1](#)
[North Anna 2](#)
[Palisades](#)
[Palo Verde 1](#)
[Palo Verde 2](#)
[Palo Verde 3](#)
[Peach Bottom 3](#)
[Pilgrim 1](#)
[Prairie Island 1](#)
[Prairie Island 2](#)
[Quad Cities 1](#)
[Quad Cities 2](#)
[River Bend 1](#)
[Robinson 2](#)
[Saint Lucie 1](#)
[Saint Lucie 2](#)
[Salem 2](#)
[San Onofre 3](#)
[Seabrook 1](#)
[Sequoyah 1](#)
[Sequoyah 2](#)
[South Texas 1](#)
[South Texas 2](#)
[Summer](#)
[Surry 2](#)
[Susquehanna 1](#)
[Susquehanna 2](#)
[Three Mile Island 1](#)
[Turkey Point 3](#)
[Turkey Point 4](#)
[Vermont Yankee](#)
[Vogtle 1](#)
[Vogtle 2](#)
[Watts Bar 1](#)
[Wolf Creek 1](#)

- ▲ Note 1: Arkansas Nuclear One Unit 1 is in the Regulatory Response Column due to one (1) white inspection finding in the Mitigating Systems Cornerstone. The finding was originally identified as an apparent violation in April 2002, but the final Significance Determination was not completed until April 2004. This finding is still open pending follow-up inspection.
- ▲ Note 2: Perry is in the Multiple/Repetitive Degraded Cornerstone Column due to two (2) remaining white findings in the Mitigating Systems Cornerstone for five (5) consecutive quarters. The two (2) white findings in the Mitigating Systems Cornerstone originated in 3Q2003 and 4Q2003 respectively. The white Mitigating Systems finding originating in 3Q2003 is being held open due to corrective actions not being complete. In addition, Perry has one (1) white inspection finding in the Emergency Preparedness Cornerstone originating in 3Q2003.
- ▲ Note 3: Brunswick Unit 2 is in the Regulatory Response Column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 1Q2004.
- ▲ Note 4: Point Beach Unit 1 is in the Multiple/Repetitive Degraded Cornerstone Column due to one (1) red finding and one (1) yellow finding in the Mitigating Systems Cornerstone originating in 1Q2002 and 1Q2003, respectively. Both findings are being held open in accordance with IMC 0305 for greater than 4 quarters pending the implementation of effective corrective actions to address performance deficiencies.
- ▲ Note 5: Callaway is in the Regulatory Response Column due to one (1) white performance indicator in the Initiating Events Cornerstone

originating in 2Q2004.

- ▲ Note 6: Point Beach Unit 2 is in the Multiple/Repetitive Degraded Cornerstone Column due to two (2) red findings in the Mitigating Systems Cornerstone originating in 1Q2002 and 1Q2003, respectively. Both findings are being held open in accordance with IMC 0305 for greater than 4 quarters pending the implementation of effective corrective actions to address performance deficiencies.
- ▲ Note 7: Cooper is in the Regulatory Response Column due to one (1) white finding in Mitigating Systems Cornerstone originating in 1Q2004. On May 3, 2004, the Executive Director for Operations approved a deviation from the Action Matrix to authorize the NRC to maintain the level of oversight of Cooper consistent with the Multiple/Repetitive Degraded Cornerstone column of the Action Matrix.
- ▲ Note 8: D.C. Cook Unit 1 is in the Regulatory Response Column due to one (1) white finding in the Public Radiation Safety Cornerstone originating in 1Q2004.
- ▲ Note 9: D.C. Cook Unit 2 is in the Regulatory Response Column due to one (1) white performance indicator in the Initiating Events Cornerstone originating in 3Q2002, and one (1) white finding in the Public Radiation Safety Cornerstone originating in 1Q2004.
- ▲ Note 10: Dresden Unit 2 is in the Regulatory Response Column due to one (1) white performance indicator in the Initiating Events Cornerstone originating in the 2Q2004.
- ▲ Note 11: Dresden Unit 3 is in the Regulatory Response Column due to one (1) white performance indicator in the Mitigating Systems Cornerstone originating in 3Q2001.
- ▲ Note 12: Fermi is in the Regulatory Response Column due to one (1) white performance indicator in the Mitigating Systems cornerstone originating in 3Q2003.
- ▲ Note 13: Hope Creek is in the Regulatory Response Column due to one white inspection finding in the Mitigating Systems Cornerstone originating in 1Q2004.
- ▲ Note 14: Millstone Unit 2 is in the Regulatory Response Column due to one (1) white performance indicator in the Initiating Event Cornerstone originating in 1Q2004.
- ▲ Note 15: Oconee Unit 1 is in the Regulatory Response column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 3Q2003.
- ▲ Note 16: Oconee Unit 2 is in the Regulatory Response column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 3Q2003.
- ▲ Note 17: Oconee Unit 3 is in the Regulatory Response column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 3Q2003.
- ▲ Note 18: Oyster Creek is in the Regulatory Response Column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 1Q2004.
- ▲ Note 19: Peach Bottom Unit 2 is in the Regulatory Response Column due to one (1) white inspection finding in the Mitigating Systems Cornerstone originating in 4Q2003.
- ▲ Note 20: Salem Unit 1 is in the Regulatory Response Column due to one (1) white inspection finding in the Mitigating System Cornerstone originating in 1Q2003. The finding has remained open for greater than four quarters pending additional inspections to confirm that broad corrective actions have been implemented.
- ▲ Note 21: San Onofre Unit 2 is in the Regulatory Response Column due to one (1) white performance indicator in the Initiating Events Cornerstone originating in 2Q2004.
- ▲ Note 22: Surry Unit 1 is in the Regulatory Response column with one (1) white performance indicator in the Mitigating Systems Cornerstone originating in 4Q2001.
- ▲ Note 23: Waterford is in the Regulatory Response Column due to one (1) white finding in the Mitigating System Cornerstone originating in 4Q2003.

Last modification: Aug 17, 2004