

1Q/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. 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 1	Beaver Valley 1¹	D.C. Cook 2²	Cooper³	
Arkansas Nuclear 2	Beaver Valley 2⁴	Perry 1⁵	Point Beach 1⁶	
Braidwood 2	Braidwood 1⁷		Point Beach 2⁸	
Browns Ferry 2	Comanche Peak 1⁹			
Browns Ferry 3	D.C. Cook 1¹⁰			
Brunswick 1	Dresden 3¹¹			
Brunswick 2	Fermi 2¹²			
Byron 1	Harris 1¹³			
Byron 2	Indian Point 2¹⁴			
Callaway	Millstone 2¹⁵			
Calvert Cliffs 1	Oconee 1¹⁶			
Calvert Cliffs 2	Oconee 2¹⁷			
Catawba 1	Oconee 3¹⁸			
Catawba 2	Oyster Creek¹⁹			
Clinton	Palisades²⁰			
Columbia Generating Station	Peach Bottom 2²¹			
Comanche Peak 2	Saint Lucie 2²²			
Crystal River 3	Salem 1²³			
Diablo Canyon 1	Surry 1²⁴			
Diablo Canyon 2	Surry 2²⁵			
Dresden 2	Waterford 3²⁶			
Duane Arnold				
Farley 1				
Farley 2				
FitzPatrick				
Fort Calhoun				
Ginna				
Grand Gulf 1				
Hatch 1				
Hatch 2				
Hope Creek 1				
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](#)
[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](#)
[Salem 2](#)
[San Onofre 2](#)
[San Onofre 3](#)
[Seabrook 1](#)
[Sequoyah 1](#)
[Sequoyah 2](#)
[South Texas 1](#)
[South Texas 2](#)
[Summer](#)
[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: Beaver Valley unit 1 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 2Q/2003. An NRC supplemental inspection issued on November 26, 2003, concluded that the licensee has satisfactorily responded to this issue.
- ▲ Note 2: D.C. Cook unit 2 is in the degraded cornerstone column due to two white performance indicators in the initiating events cornerstone originating in 3Q/2002 and 4Q/2003 respectively and one white finding in the public radiation safety cornerstone originating in 1Q/2004.
- ▲ Note 3: Cooper is in the multiple/repetitive degraded cornerstone column due to three white findings in the emergency preparedness cornerstone and one white finding in the mitigating systems cornerstone. Although the specific performance issues associated with emergency preparedness have been corrected by the licensee, the depth and breadth of performance issues at the plant revealed during the supplemental inspection warranted continued increased oversight by the NRC. The areas of NRC focus are addressed in the Confirmatory Action Letter, dated January 30, 2003. In accordance with IMC 0305, the NRC will ensure that actual performance improvements have been made prior to closing out the inspection findings and exiting the Multiple/Repetitive Degraded Cornerstone Column of the Action Matrix.
- ▲ Note 4: Beaver Valley unit 2 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 2Q/2003. An NRC supplemental inspection issued on November 26, 2003, concluded that the licensee has satisfactorily responded to this issue.
- ▲ Note 5: Perry is in the degraded cornerstone column due to two white findings in the mitigating systems cornerstone originating in

3Q/2003 and 4Q/2003, a white inspection finding in the emergency preparedness cornerstone originating in 3Q/2003, and a white performance indicator in the occupational exposure control effectiveness cornerstone originating in 2Q/2003.

- ▲ Note 6: Point Beach unit 1 is in the multiple/repetitive degraded cornerstone column due to a red finding and a yellow finding in the mitigating systems cornerstone originating in 1Q/2002 and 1Q/2003 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: Braidwood unit 1 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 2Q/2003.
- ▲ Note 8: Point Beach unit 2 is in the multiple/repetitive degraded cornerstone column due to two red findings in the mitigating systems cornerstone originating in 1Q/2002 and 1Q/2003 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 9: Comanche Peak unit 1 is in the regulatory response column based on a white finding in the barrier integrity cornerstone originating in 4Q/2002. The supplemental inspection was satisfactorily completed in March 2004.
- ▲ Note 10: DC Cook unit 1 is in the regulatory response column due to one white finding in the public radiation cornerstone originating in 1Q/2004.
- ▲ Note 11: Dresden unit 3 is in the regulatory response column due to 1 white performance indicator in the mitigating systems cornerstone originating in 3Q/2001.
- ▲ Note 12: Fermi is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 3Q/2003
- ▲ Note 13: Harris unit 1 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 2Q/2003.
- ▲ Note 14: Indian Point 2 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone. This finding originated in 3Q/2002 and involved a degraded control room fire wall. The finding has remained open for greater than four quarters due to broader design control issues, being addressed by the Design Basis Initiative (DBI). A June 2003 supplemental inspection of the control room fire wall corrective actions and a December PI&R team inspection of selected elements of the licensee's DBI program resulted in the closure of this white finding in January 2004. Pending no additional greater than Green findings or performance indicators, Unit 2 will move to the licensee response column in 2Q/2004.
- ▲ Note 15: Millstone Unit 2 is in regulatory response column due to a white performance indicator in the initiating events cornerstone originating in 1Q/2004.
- ▲ Note 16: Oconee unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 3Q/2003.
- ▲ Note 17: Oconee unit 2 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 3Q/2003.
- ▲ Note 18: Oconee unit 3 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 3Q/2003.
- ▲ Note 19: Oyster Creek is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 1Q/2004.
- ▲ Note 20: Palisades is in the regulatory response column due to one white finding in the initiating events cornerstone originating in 2Q/2003.
- ▲ Note 21: Peach Bottom unit 2 is in regulatory response column due to a white finding in the mitigating systems cornerstone and a white performance indicator in the initiating events cornerstone originating in 4Q/2003 and 1Q/2004 respectively.
- ▲ Note 22: St. Lucie unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 4Q/2003.
- ▲ Note 23: Salem unit 1 is in the regulatory response column due to a white inspection finding in the mitigating system cornerstone originating in 1Q/2003. The finding has remained open for greater than four quarters pending additional inspections to confirm that broad corrective actions have been implemented.
- ▲ Note 24: Surry unit 1 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 4Q/2001 .
- ▲ Note 25: Surry unit 2 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 3Q/2001.
- ▲ Note 26: Waterford unit 3 is in the regulatory response column based on a white finding in the mitigating systems cornerstone originating in 1Q/2004.