

3Q/2003 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		Cooper²	
Arkansas Nuclear 2	Beaver Valley 2³		Point Beach 1⁴	
Braidwood 2	Braidwood 1⁵		Point Beach 2⁶	
Browns Ferry 2	Callaway⁷			
Browns Ferry 3	D.C. Cook 2⁸			
Brunswick 1	Dresden 3⁹			
Brunswick 2	Harris 1¹⁰			
Byron 1	Indian Point 2¹¹			
Byron 2	Indian Point 3¹²			
Calvert Cliffs 1	Kewaunee¹³			
Calvert Cliffs 2	Nine Mile Point 1¹⁴			
Catawba 1	Nine Mile Point 2¹⁵			
Catawba 2	Oconee 3¹⁶			
Clinton	Peach Bottom 2¹⁷			
Columbia Generating Station	Perry 1¹⁸			
Comanche Peak 1	Salem 1¹⁹			
Comanche Peak 2	Surry 1²⁰			
Crystal River 3	Surry 2²¹			
D.C. Cook 1				
Diablo Canyon 1				
Diablo Canyon 2				
Dresden 2				
Duane Arnold				
Farley 1				
Farley 2				
Fermi 2				

[FitzPatrick](#)
[Fort Calhoun](#)
[Ginna](#)
[Grand Gulf 1](#)
[Hatch 1](#)
[Hatch 2](#)
[Hope Creek 1](#)
[La Salle 1](#)
[La Salle 2](#)
[Limerick 1](#)
[Limerick 2](#)
[McGuire 1](#)
[McGuire 2](#)
[Millstone 2](#)
[Millstone 3](#)
[Monticello](#)
[North Anna 1](#)
[North Anna 2](#)
[Oconee 1](#)
[Oconee 2](#)
[Oyster Creek](#)
[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 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](#)

[Waterford 3](#)

[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.
- ▲ Note 2: Cooper is in the multiple/repetitive degraded cornerstone column due to three white inspection findings in the emergency preparedness cornerstone. Cooper Nuclear Station will remain in the multiple/repetitive degraded cornerstone column of the action Matrix until satisfactory completion of the actions listed in the January 30, 2003 confirmatory action letter and NPPD has demonstrated sustained improvements in plant performance.
- ▲ Note 3: 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.
- ▲ Note 4: Point Beach unit 1 is in the multiple/repetitive degraded cornerstone column due to one red inspection finding in the mitigating systems cornerstone originating in 1Q/2002. This finding is being held open in accordance with IMC 0305 for greater than four quarters pending licensee completion of an IP 95003 supplemental inspection which commenced on July 28, 2003.
- ▲ Note 5: 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 6: Point Beach unit 2 is in the multiple/repetitive degraded cornerstone column due to one red inspection finding in the mitigating systems cornerstone originating in 1Q/2002. This finding is being held open in accordance with IMC 0305 for greater than four quarters pending licensee completion of an IP 95003 supplemental inspection which commenced on July 28, 2003.
- ▲ Note 7: Callaway is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 1Q/2003.
- ▲ Note 8: DC Cook unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 2Q/2003.
- ▲ Note 9: Dresden unit 3 is in the regulatory response column due to one white performance indicator and one white inspection finding in the mitigating systems cornerstone originating in 3Q/2001. The performance indicator and the inspection finding represent the same underlying issue and are not double-counted in the assessment program.
- ▲ Note 10: Harris is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 2Q/2003.
- ▲ Note 11: Indian Point 2 is in the Regulatory Response column due to one white inspection finding in the mitigating systems cornerstone. The WHITE finding originated in the 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 improvement initiative, which have not been fully resolved by Entergy. Heightened NRC oversight of Indian Point 2 will continue, consistent with oversight plans approved by the NRC EDO on March 18, 2003.

- ▲ Note 12: Indian Point 3 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 2Q/2003.
- ▲ Note 13: Kewaunee is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 2Q/2002. This finding is being held open in accordance with IMC 0305 for greater than four quarters pending licensee completion of an adequate root cause evaluation and NRC completion of an IP 95001 inspection.
- ▲ Note 14: Nine Mile Point unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 1Q/2003.
- ▲ Note 15: Nine Mile Point unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 3Q/2003.
- ▲ Note 16: Oconee unit 3 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 4Q/2002.
- ▲ Note 17: Peach Bottom Unit 2 is in the regulatory response column due to one white performance indicator in the Initiating events cornerstone originating in 3Q/2003.
- ▲ Note 18: Perry is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 4Q/2002 and a white performance indicator in the occupational radiation safety cornerstone originating in 2Q/2003.
- ▲ Note 19: Salem unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 1Q/2003.
- ▲ Note 20: Surry unit 1 is in the regulatory response column due to two white performance indicators in different cornerstones. One PI is in the mitigating systems cornerstone and originated in 4Q/2001 and the other PI is in the initiating events cornerstone and originated in 3Q/2003.
- ▲ Note 21: Surry unit 2 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 3Q/2001.

Last modification: Oct 30, 2003