

2Q/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	D.C. Cook 2²	Cooper³	
Arkansas Nuclear 2	Beaver Valley 2⁴		Point Beach 1⁵	
Braidwood 2	Braidwood 1⁶		Point Beach 2⁷	
Browns Ferry 2	Callaway⁸			
Browns Ferry 3	Calvert Cliffs 1⁹			
Brunswick 1	Calvert Cliffs 2¹⁰			
Brunswick 2	D.C. Cook 1¹¹			
Byron 1	Dresden 3¹²			
Byron 2	Harris 1¹³			
Catawba 1	Indian Point 2¹⁴			
Catawba 2	Indian Point 3¹⁵			
Clinton	Kewaunee¹⁶			
Columbia Generating Station	Nine Mile Point 1¹⁷			
Comanche Peak 1	Oconee 3¹⁸			
Comanche Peak 2	Peach Bottom 2¹⁹			
Crystal River 3	Peach Bottom 3²⁰			
Diablo Canyon 1	Perry 1²¹			
Diablo Canyon 2	Salem 1²²			
Dresden 2	Sequoyah 2²³			
Duane Arnold	Surry 1²⁴			
Farley 1	Surry 2²⁵			
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](#)
[Nine Mile Point 2](#)
[North Anna 1](#)
[North Anna 2](#)
[Oconee 1](#)
[Oconee 2](#)
[Oyster Creek](#)
[Palisades](#)
[Palo Verde 1](#)
[Palo Verde 2](#)
[Palo Verde 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](#)
[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: DC Cook unit 2 is in the degraded cornerstone column due to one white performance indicator in the initiating events cornerstone originating in 2Q/2003 and two white inspection findings in the mitigating systems cornerstone originating in 1Q/2002 and 2Q/2002, respectively. The findings were held open in accordance with IMC 0305 for greater than four quarters because the NRC supplemental inspection revealed that the licensee did not complete an adequate extent of condition review for the two white findings.
- ▲ Note 3: Cooper is in the multiple/repetitive degraded cornerstone due to three white findings in the emergency preparedness cornerstone. Cooper will remain in the multiple/repetitive degraded cornerstone 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 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
- ▲ Note 5: Point Beach unit 1 is in the multiple/repetitive degraded cornerstone column due to a red finding in the mitigating systems cornerstone. This finding is being held open for greater than four quarters in accordance with IMC 0305 pending completion of an IP 95003 supplemental inspection which commenced on July 28, 2003.
- ▲ Note 6: Braidwood unit 1 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in 4Q/2001.
- ▲ Note 7: Point Beach unit 2 is in the multiple/repetitive degraded cornerstone column due to a red finding in the mitigating systems cornerstone. This finding is being held open for greater than four quarters in accordance with IMC 0305 pending completion of an IP 95003 supplemental inspection which commenced on July 28, 2003.
- ▲ Note 8: Callaway is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 1Q/2003.
- ▲ Note 9: Calvert Cliffs unit 1 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 3Q/2002.
- ▲ Note 10: Calvert Cliffs unit 2 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 3Q/2002.
- ▲ Note 11: DC Cook unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in 2Q/2002. The finding was held open in accordance with IMC 0305 for greater than four quarters because the NRC supplemental inspection revealed that the licensee did not complete an adequate extent of condition review for the finding.

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- Note 12: 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 inspection finding represent the same underlying issue and are not double-counted in the assessment program.
- ▲ Note 13: Harris 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 originating in 3Q/2002. This finding will remain open for greater than four quarters in accordance with IMC 0305 due to broader design control issues, which are being addressed by the design improvement initiative, and have not been fully resolved by Entergy. Heightened oversight of Indian Point 2 will continue, consistent with oversight plans approved on March 18, 2003.
- ▲ Note 15: 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 16: 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 completion of the of an IP 95001 supplemental inspection.
- ▲ Note 17: Nine Mile Point unit 1 is in the regulatory response column due to a white inspection finding in the mitigating systems cornerstone originating in 1Q/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 4Q/2002.
- ▲ Note 19: Peach Bottom unit 2 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 3Q/2002.
- ▲ Note 20: Peach Bottom unit 3 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in 3Q/2002.
- ▲ Note 21: 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 22: Salem unit 1 is in the regulatory response column due to a white inspection finding in the mitigating systems cornerstone originating in 1Q/2003.
- ▲ Note 23: Sequoyah unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in 4Q/2002.
- ▲ 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.

Last modification: Aug 27, 2003