

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. Although the [Security Cornerstone](#) is included in the Reactor Oversight Process assessment program, the Commission has decided that specific information related to findings and performance indicators pertaining to the Security Cornerstone will not be publicly available to ensure that security information is not provided to a possible adversary. Other than the fact that a finding or performance indicator is Green or Greater-Than-Green, security related information will not be displayed on the public web page.

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 cross-cutting issues are available on the [ROP Cross Cutting Issues Summary](#) page for each of the plants.

Last Modified: 07-06-2015

Current Regulatory Oversight Table

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▲ Region I

| 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 | Licensee Response Column | Baseline inspection |
| FitzPatrick | Regulatory Response Column FitzPatrick is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2012. | Baseline inspection and IP 95001 supplemental inspection |
| Ginna | Licensee Response Column | Baseline inspection |
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|-------------------|---|--|
| 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 | Regulatory Response Column Millstone 3 is in Column 2 because of a White finding in the Mitigating Systems cornerstone originating in 2Q2014 and a greater-than-green finding in the Security Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Nine Mile Point 1 | Licensee Response Column | Baseline inspection |
| Nine Mile Point 2 | Licensee Response Column | Baseline inspection |
| Oyster Creek | Regulatory Response Column Oyster Creek is in Column 2 because of a White finding in the Mitigating Systems Cornerstone originating in 4Q2014. As detailed in inspection report 2015007 (ML15112A147) Oyster Creek has a Yellow finding in the Mitigating Systems Cornerstone. This finding was determined to be an old design issue, and in accordance with IMC 0305, is not an input to the Action Matrix with other performance indicators and inspection findings. The finding will remain open until all IP 95002 inspection objectives have been met and verified by inspection. | Baseline inspection and IP 95002 supplemental inspection |
| Peach Bottom 2 | Licensee Response Column | Baseline inspection |
| Peach Bottom 3 | Licensee Response Column | Baseline inspection |
| Pilgrim 1 | Degraded Cornerstone Column Pilgrim is in Column 3 because of one white performance indicator in the Initiating Events Cornerstone originating in 3Q2013, and one white performance indicator in the Initiating Events | Baseline Inspection and |

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| | Cornerstone originating in 4Q2013. Because the performance indicators have returned to green, parallel white inspection findings were opened pending successful completion of the supplemental inspection. | IP 95002 supplemental inspection |
| Salem 1 | Regulatory Response Column Salem is in the Regulatory Response column because of one white performance indicator in the Initiating Events Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Salem 2 | Licensee Response Column | Baseline inspection |
| Seabrook 1 | Licensee Response Column | Baseline inspection |
| Susquehanna 1 | Regulatory Response Column Susquehanna Unit 1 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 1Q2015. | Baseline inspection and IP 95001 supplemental inspection |
| Susquehanna 2 | Regulatory Response Column Susquehanna Unit 2 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 1Q2015. | Baseline inspection and IP 95001 supplemental inspection |
| Three Mile Island 1 | Licensee Response Column | Baseline inspection |

▲ Region II

| Reactor Unit | Action Matrix Column | Current Regulatory Oversight |
|---------------------|-----------------------------|-------------------------------------|
| Browns Ferry 1 | Licensee Response Column | Baseline inspection |
| Browns Ferry 2 | Licensee Response Column | Baseline inspection |
| Browns Ferry 3 | Licensee Response Column | Baseline inspection |
| Brunswick 1 | Licensee Response Column | Baseline inspection |
| Brunswick 2 | Licensee Response Column | Baseline inspection |
| Catawba 1 | Licensee Response Column | Baseline inspection |
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| Catawba 2 | Licensee Response Column | Baseline inspection |
| Farley 1 | Licensee Response Column | 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 |
| North Anna 2 | Licensee Response Column | Baseline inspection |
| Oconee 1 | Licensee Response Column | Baseline inspection |
| Oconee 2 | Licensee Response Column | Baseline inspection |
| Oconee 3 | Licensee Response Column | Baseline inspection |
| Robinson 2 | Licensee Response Column | Baseline inspection |
| Saint Lucie 1 | Regulatory Response Column St. Lucie Unit 1 is in the Regulatory Response column because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2014. | Baseline inspection and IP 95001 supplemental 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 | Licensee Response Column | Baseline inspection |
| Turkey Point 4 | Licensee Response Column | Baseline inspection |
| | Regulatory Response Column | Baseline inspection |

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| Vogtle 1 | Vogtle Unit 1 is in Column 2 because of a white finding in the Public Radiation Safety Cornerstone originating in 4Q2014. | and IP 95001 supplemental inspection |
| Vogtle 2 | Regulatory Response Column Vogtle Unit 2 is in Column 2 because of a white finding in the Public Radiation Safety Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Watts Bar 1 | Licensee Response Column | Baseline inspection |

▲ **Region III**

| Reactor Unit | Action Matrix Column | Current Regulatory Oversight |
|---------------------|--|--|
| Braidwood 1 | Licensee Response Column | 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 | Licensee Response Column | Baseline inspection |
| Dresden 2 | Regulatory Response Column Dresden Unit 2 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 1Q2015. | Baseline inspection and IP 95001 supplemental inspection |
| Dresden 3 | Regulatory Response Column Dresden Unit 3 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Duane Arnold | Regulatory Response Column Duane Arnold is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 1Q2015. | Baseline inspection and IP 95001 supplemental inspection |
| Fermi 2 | Licensee Response Column | Baseline inspection |

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| La Salle 1 | Licensee Response Column | Baseline inspection |
| La Salle 2 | Licensee Response Column | Baseline inspection |
| Monticello | Regulatory Response Column Monticello is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Palisades | Regulatory Response Column Palisades is in Column 2 because of a white finding in the Occupational Radiation Safety Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental 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 | Licensee Response Column | Baseline inspection |
| 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 | Multiple/Repetitive Degraded Cornerstone Column ANO Unit 2 is in Column 4 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014, a yellow finding in the Mitigating Systems Cornerstone originating in 3Q2014, and a greater-than-green finding in the Security Cornerstone originating in 1Q2014. | Baseline inspection and IP 95003 supplemental inspection |
| | Multiple/Repetitive Degraded Cornerstone Column | Baseline inspection |

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| Arkansas Nuclear 2 | ANO Unit 2 is in Column 4 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014, a yellow finding in the Mitigating Systems Cornerstone originating in 3Q2014, and a greater-than-green finding in the Security Cornerstone originating in 1Q2014. | and IP 95003 supplemental inspection |
| Callaway | Licensee Response Column | Baseline inspection |
| Columbia Generating Station | Licensee Response Column | Baseline inspection |
| Comanche Peak 1 | Regulatory Response Column Comanche Peak Unit 1 is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 3Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Comanche Peak 2 | Regulatory Response Column Comanche Peak Unit 2 is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 3Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Cooper | Licensee Response Column | Baseline inspection |
| Diablo Canyon 1 | Regulatory Response Column Diablo Canyon Unit 1 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Diablo Canyon 2 | Regulatory Response Column Diablo Canyon Unit 2 is in Column 2 because of a white finding in the Emergency Preparedness Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| Fort Calhoun | Licensee Response Column | Baseline 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 |

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| River Bend 1 | Regulatory Response Column River Bend is in Column 2 because of a greater-than-green finding in the Security Cornerstone originating in 2Q2014 and one white performance indicator in the Initiating Events Cornerstone originating in 4Q2014. | Baseline inspection and IP 95001 supplemental inspection |
| South Texas 1 | Licensee Response Column | Baseline inspection |
| South Texas 2 | Licensee Response Column | Baseline inspection |
| Waterford 3 | Licensee Response Column | Baseline inspection |
| Wolf Creek 1 | Licensee Response Column | Baseline inspection |

▲ **Action Matrix Summary**

| Licensee Response Column | Regulatory Response Column | Degraded Cornerstone Column | Multiple/Repetitive Degraded Cornerstone Column | Unacceptable Performance Column |
|--|--|----------------------------------|---|---------------------------------|
| <u>Beaver Valley 1</u> | <u>Comanche Peak 1</u> | <u>Pilgrim 1</u> | <u>Arkansas Nuclear 1</u> | |
| <u>Beaver Valley 2</u> | <u>Comanche Peak 2</u> | | <u>Arkansas Nuclear 2</u> | |
| <u>Braidwood 1</u> | <u>Diablo Canyon 1</u> | | | |
| <u>Braidwood 2</u> | <u>Diablo Canyon 2</u> | | | |
| <u>Browns Ferry 1</u> | <u>Dresden 2</u> | | | |
| <u>Browns Ferry 2</u> | <u>Dresden 3</u> | | | |
| <u>Browns Ferry 3</u> | <u>Duane Arnold</u> | | | |
| <u>Brunswick 1</u> | <u>FitzPatrick</u> | | | |
| <u>Brunswick 2</u> | <u>Millstone 3</u> | | | |
| <u>Byron 1</u> | <u>Monticello</u> | | | |
| <u>Byron 2</u> | <u>Oyster Creek</u> | | | |
| <u>Callaway</u> | <u>Palisades</u> | | | |
| <u>Calvert Cliffs 1</u> | <u>River Bend 1</u> | | | |
| <u>Calvert Cliffs 2</u> | <u>Saint Lucie 1</u> | | | |
| <u>Catawba 1</u> | <u>Salem 1</u> | | | |
| <u>Catawba 2</u> | <u>Susquehanna 1</u> | | | |
| <u>Clinton</u> | <u>Susquehanna 2</u> | | | |
| <u>Columbia Generating Station</u> | <u>Vogtle 1</u> | | | |
| <u>Cooper</u> | <u>Vogtle 2</u> | | | |
| <u>D.C. Cook 1</u> | | | | |

[D.C. Cook 2](#)

[Davis-Besse](#)

[Farley 1](#)

[Farley 2](#)

[Fermi 2](#)

[Fort Calhoun](#)

[Ginna](#)

[Grand Gulf 1](#)

[Harris 1](#)

[Hatch 1](#)

[Hatch 2](#)

[Hope Creek 1](#)

[Indian Point 2](#)

[Indian Point 3](#)

[La Salle 1](#)

[La Salle 2](#)

[Limerick 1](#)

[Limerick 2](#)

[McGuire 1](#)

[McGuire 2](#)

[Millstone 2](#)

[Nine Mile Point 1](#)

[Nine Mile Point 2](#)

[North Anna 1](#)

[North Anna 2](#)

[Oconee 1](#)

[Oconee 2](#)

[Oconee 3](#)

[Palo Verde 1](#)

[Palo Verde 2](#)

[Palo Verde 3](#)

[Peach Bottom 2](#)

[Peach Bottom 3](#)

[Perry 1](#)

[Point Beach 1](#)

[Point Beach 2](#)

[Prairie Island 1](#)

[Prairie Island 2](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[Robinson 2](#)

[Saint Louis 2](#)

[Salem 2](#)

[Seabrook 1](#)

[Sequoyah 1](#)

[Sequoyah 2](#)

[South Texas 1](#)

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[Summer](#)

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