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## Action Matrix



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 listed below reflects overall plant performance and is updated per the ROP Update Schedule.

The security cornerstone is an important component of the ROP, which includes various security inspection activities the NRC uses to verify licensee compliance with Commission regulations and thus ensure public health and safety. The Commission determined in the staff requirements memorandum (SRM) for SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure," dated November 9, 2004, that specific information related to findings and performance indicators associated with the security cornerstone will not be publicly available to ensure that security-related information is not provided to a possible adversary. Security inspection report cover letters will be available on the NRC Web site; however, security-related information on the details of inspection finding(s) will not be displayed.

For those plants that are in the Regulatory Response Column, Degraded Performance 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.

See the Cross Cutting Issues page for more information.

### Action Matrix | Region I | Region II | Region III | Region IV

#### Action Matrix by Column

Licensee Response	Regulatory Response	Degraded Performance	Multiple/Repetitive Degraded Cornerstone Column	Unacceptable Performance
(Baseline Inspection)	(Response at Regional Level)	(Response at Regional Level)	(Response at Agency Level)	(Response at Agency Level)
Beaver Valley 1	Catawba 2		Arkansas Nuclear 1	
Beaver Valley 2	Clinton		Arkansas Nuclear 2	
Braidwood 1	Columbia		Pilgrim 1	
Braidwood 2	Generating Station			
Browns Ferry 1	Grand Gulf 1			
	Perry 1			

Browns Ferry 2 Sequoyah 1  
Browns Ferry 3 Sequoyah 2  
Brunswick 1 Watts Bar 2  
Brunswick 2 Wolf Creek 1  
Byron 1  
Byron 2  
Callaway  
Calvert Cliffs 1  
Calvert Cliffs 2  
Catawba 1  
Comanche Peak  
1  
Comanche Peak  
2  
Cooper  
D.C. Cook 1  
D.C. Cook 2  
Davis-Besse  
Diablo Canyon 1  
Diablo Canyon 2  
Dresden 2  
Dresden 3  
Duane Arnold  
Farley 1  
Farley 2  
Fermi 2  
FitzPatrick  
Ginna  
Harris 1  
Hatch 1  
Hatch 2  
Hope Creek 1  
Indian Point 2  
Indian Point 3  
LaSalle 1  
LaSalle 2  
Limerick 1  
Limerick 2  
McGuire 1  
McGuire 2  
Millstone 2  
Millstone 3  
Monticello  
Nine Mile Point  
1  
Nine Mile Point  
2  
North Anna 1  
North Anna 2

- Oconee 1
- Oconee 2
- Oconee 3
- Oyster Creek
- Palisades
- Palo Verde 1
- Palo Verde 2
- Palo Verde 3
- Peach Bottom 2
- Peach Bottom 3
- Point Beach 1
- Point Beach 2
- Prairie Island 1
- Prairie Island 2
- Quad Cities 1
- Quad Cities 2
- River Bend 1
- Robinson 2
- Saint Lucie 1
- Saint Lucie 2
- Salem 1
- Salem 2
- Seabrook 1
- South Texas 1
- South Texas 2
- Summer
- Surry 1
- Surry 2
- Susquehanna 1
- Susquehanna 2
- Three Mile Island 1
- Turkey Point 3
- Turkey Point 4
- Vogtle 1
- Vogtle 2
- Waterford 3
- Watts Bar 1

**Action Matrix | Region I | Region II | Region III | Region IV**

**Action Matrix by Region**

**Region I**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
Beaver Valley 1	Licensee Response	Baseline inspection
Beaver Valley 2	Licensee Response	Baseline inspection

Calvert Cliffs Licensee Response 1	Baseline inspection
Calvert Cliffs Licensee Response 2	Baseline inspection
FitzPatrick Licensee Response	Baseline inspection
Ginna Licensee Response	Baseline inspection
Hope Creek 1 Licensee Response	Baseline inspection
Indian Point 2 Licensee Response	Baseline inspection
Indian Point 3 Licensee Response	Baseline inspection
Limerick 1 Licensee Response	Baseline inspection
Limerick 2 Licensee Response	Baseline inspection
Millstone 2 Licensee Response	Baseline inspection
Millstone 3 Licensee Response	Baseline inspection
Nine Mile Point 1 Licensee Response	Baseline inspection
Nine Mile Point 2 Licensee Response	Baseline inspection
Oyster Creek Licensee Response	Baseline inspection
Peach Bottom 2 Licensee Response	Baseline inspection
Peach Bottom 3 Licensee Response	Baseline inspection
	Multiple/Repetitive Degraded Cornerstone
Pilgrim 1	Pilgrim is in Column 4 because of one parallel white inspection finding for a white performance indicator in the Initiating Events Cornerstone originating in 3Q2013, one parallel white inspection finding for a white performance indicator in the Initiating Events Cornerstone originating in 4Q2013, and an additional white inspection finding in the Mitigating Systems Cornerstone originating in 1Q2015, resulting in Pilgrim meeting the criteria for a repetitive degraded cornerstone. IP 95003 and supplemental inspection
Salem 1 Licensee Response	Baseline inspection
Salem 2 Licensee Response	Baseline inspection
Seabrook 1 Licensee Response	Baseline inspection
Susquehanna 1 Licensee Response	Baseline inspection

Susquehanna Licensee Response  
2  
Three Mile Island 1 Licensee Response

Baseline  
inspection  
Baseline  
inspection

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**Region II**  
**Reactor**  
**Unit**

**Action Matrix Column**

**Current Regulatory**  
**Oversight**

Browns Ferry 1 Licensee Response

Baseline inspection

Browns Ferry 2 Licensee Response

Baseline inspection

Browns Ferry 3 Licensee Response

Baseline inspection

Brunswick 1 Licensee Response

Baseline inspection

Brunswick 2 Licensee Response

Baseline inspection

Catawba 1 Licensee Response

Baseline inspection

Regulatory Response

Baseline inspection

Catawba 2 Catawba Unit 2 is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2017.

and  
IP 95001 supplemental  
inspection

Farley 1 Licensee Response

Baseline inspection

Farley 2 Licensee Response

Baseline inspection

Harris 1 Licensee Response

Baseline inspection

Hatch 1 Licensee Response

Baseline inspection

Hatch 2 Licensee Response

Baseline inspection

McGuire 1 Licensee Response

Baseline inspection

McGuire 2 Licensee Response

Baseline inspection

North Anna 1 Licensee Response

Baseline inspection

North Anna 2 Licensee Response

Baseline inspection

Oconee 1 Licensee Response

Baseline inspection

Oconee 2 Licensee Response

Baseline inspection

Oconee 3 Licensee Response

Baseline inspection

Robinson 2 Licensee Response

Baseline inspection

Saint Lucie 1 Licensee Response		Baseline inspection
Saint Lucie 2 Licensee Response		Baseline inspection Baseline inspection
	Regulatory Response	
Sequoyah 1	Sequoyah Unit 1 is in Column 2 because of one or more Greater-than-Green findings in the Security Cornerstone originating in 3Q2017.	and IP 95001 supplemental inspection Baseline inspection
	Regulatory Response	
Sequoyah 2	Sequoyah Unit 2 is in Column 2 because of one or more Greater-than-Green findings in the Security Cornerstone originating in 3Q2017.	and IP 95001 supplemental inspection
Summer	Licensee Response	Baseline inspection
Surry 1	Licensee Response	Baseline inspection
Surry 2	Licensee Response	Baseline inspection
Turkey Point 3	Licensee Response	Baseline inspection
Turkey Point 4	Licensee Response	Baseline inspection
Vogtle 1	Licensee Response	Baseline inspection
Vogtle 2	Licensee Response	Baseline inspection
Watts Bar 1	Licensee Response	Baseline inspection Baseline inspection
	Regulatory Response	
Watts Bar 2	Watts Bar 2 is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 4Q2017.	and IP 95001 supplemental inspection

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**Region III**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
Braidwood 1	Licensee Response	Baseline inspection
Braidwood 2	Licensee Response	Baseline inspection
Byron 1	Licensee Response	Baseline inspection
Byron 2	Licensee Response	Baseline inspection
Clinton	Regulatory Response	Baseline inspection
	Clinton is in Column 2 because of a white finding in the Mitigating Systems Cornerstone originating in 3Q2017.	and

		IP 95001 supplemental inspection
D.C. Cook 1	Licensee Response	Baseline inspection
D.C. Cook 2	Licensee Response	Baseline inspection
Davis-Besse	Licensee Response	Baseline inspection
Dresden 2	Licensee Response	Baseline inspection
Dresden 3	Licensee Response	Baseline inspection
Duane Arnold	Licensee Response	Baseline inspection
Fermi 2	Licensee Response	Baseline inspection
LaSalle 1	Licensee Response	Baseline inspection
LaSalle 2	Licensee Response	Baseline inspection
Monticello	Licensee Response	Baseline inspection
Palisades	Licensee Response	Baseline inspection
	Regulatory Response	Baseline inspection
Perry 1	Perry is in Column 2 because of a white finding in the mitigating systems cornerstone originating in 2Q2017.	and IP 95001 supplemental inspection
Point Beach 1	Licensee Response	Baseline inspection
Point Beach 2	Licensee Response	Baseline inspection
Prairie Island 1	Licensee Response	Baseline inspection
Prairie Island 2	Licensee Response	Baseline inspection
Quad Cities 1	Licensee Response	Baseline inspection
Quad Cities 2	Licensee Response	Baseline inspection

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**Region IV**

<b>Reactor Unit</b>	<b>Action Matrix Column</b>	<b>Current Regulatory Oversight</b>
Arkansas Nuclear 1	Multiple/Repetitive Degraded Cornerstone	Baseline inspection
	ANO Unit 1 is in Column 4 because of a yellow finding in the Initiating Events Cornerstone originating in 1Q2014, a yellow finding in the Mitigating Systems	and

	Cornerstone originating in 3Q2014, and a greater-than-green finding in the Security Cornerstone originating in 1Q2014.	IP 95003 supplemental inspection Baseline inspection
	Multiple/Repetitive Degraded Cornerstone	
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. ANO 2 also had a white finding in the Mitigating Systems Cornerstone originating in 4Q2016.	and IP 95003 supplemental inspection Baseline inspection Baseline inspection
Callaway	Licensee Response	
	Regulatory Response	
Columbia Generating Station	Columbia is in Column 2 because of a white finding in the Public Radiation Safety Cornerstone originating in 1Q2017 and a white performance indicator for Unplanned Scrams with Complications originating in 4Q2016.	and IP 95001 supplemental inspection Baseline inspection Baseline inspection
Comanche Peak 1	Licensee Response	
Comanche Peak 2	Licensee Response	
Cooper	Licensee Response	
Diablo Canyon 1	Licensee Response	
Diablo Canyon 2	Licensee Response	
	Regulatory Response	
Grand Gulf 1	Grand Gulf is in Column 2 because of a white performance indicator in the Initiating Events Cornerstone originating in 3Q2016.	and IP 95001 supplemental inspection Baseline inspection Baseline inspection
Palo Verde 1	Licensee Response	
Palo Verde 2	Licensee Response	
Palo Verde 3	Licensee Response	
River Bend 1	Licensee Response	
South Texas 1	Licensee Response	



South Texas 2 Licensee Response

Waterford 3 Licensee Response

Regulatory Response

Wolf Creek 1 Wolf Creek is in Column 2 because of one or more Greater-than-Green findings in the Security Cornerstone originating in 4Q2017.

Baseline  
inspection  
Baseline  
inspection  
Baseline  
inspection

and  
IP 95001  
supplemental  
inspection



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