

**1Q/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
<a href="#">Arkansas Nuclear 1</a>	<a href="#">Calvert Cliffs 1<sup>1</sup></a>	<a href="#">D.C. Cook 2<sup>2</sup></a>	<a href="#">Cooper<sup>3</sup></a>	
<a href="#">Arkansas Nuclear 2</a>	<a href="#">Calvert Cliffs 2<sup>4</sup></a>	<a href="#">Indian Point 2<sup>5</sup></a>	<a href="#">Point Beach 1<sup>6</sup></a>	
<a href="#">Beaver Valley 1</a>	<a href="#">D.C. Cook 1<sup>7</sup></a>		<a href="#">Point Beach 2<sup>8</sup></a>	
<a href="#">Beaver Valley 2</a>	<a href="#">Dresden 3<sup>9</sup></a>			
<a href="#">Braidwood 1</a>	<a href="#">Fort Calhoun<sup>10</sup></a>			
<a href="#">Braidwood 2</a>	<a href="#">Ginna<sup>11</sup></a>			
<a href="#">Browns Ferry 2</a>	<a href="#">Harris 1<sup>12</sup></a>			
<a href="#">Browns Ferry 3</a>	<a href="#">Kewaunee<sup>13</sup></a>			
<a href="#">Brunswick 1</a>	<a href="#">Nine Mile Point 1<sup>14</sup></a>			
<a href="#">Brunswick 2</a>	<a href="#">Oconee 1<sup>15</sup></a>			
<a href="#">Byron 1</a>	<a href="#">Oconee 3<sup>16</sup></a>			
<a href="#">Byron 2</a>	<a href="#">Peach Bottom 2<sup>17</sup></a>			
<a href="#">Callaway</a>	<a href="#">Peach Bottom 3<sup>18</sup></a>			
<a href="#">Catawba 1</a>	<a href="#">Perry 1<sup>19</sup></a>			
<a href="#">Catawba 2</a>	<a href="#">San Onofre 2<sup>20</sup></a>			
<a href="#">Clinton</a>	<a href="#">Sequoyah 2<sup>21</sup></a>			
<a href="#">Columbia Generating Station</a>	<a href="#">South Texas 2<sup>22</sup></a>			
<a href="#">Comanche Peak 1</a>	<a href="#">Surry 1<sup>23</sup></a>			
<a href="#">Comanche Peak 2</a>	<a href="#">Surry 2<sup>24</sup></a>			
<a href="#">Crystal River 3</a>				
<a href="#">Diablo Canyon 1</a>				
<a href="#">Diablo Canyon 2</a>				
<a href="#">Dresden 2</a>				
<a href="#">Duane Arnold</a>				
<a href="#">Farley 1</a>				
<a href="#">Farley 2</a>				
<a href="#">Fermi 2</a>				
<a href="#">FitzPatrick</a>				

[Grand Gulf 1](#)

[Hatch 1](#)

[Hatch 2](#)

[Hope Creek 1](#)

[Indian Point 3](#)

[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 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 1](#)

[Salem 2](#)

[San Onofre 3](#)

[Seabrook 1](#)

[Sequoyah 1](#)

[South Texas 1](#)

[Summer](#)

[Susquehanna 1](#)

[Susquehanna 2](#)

[Three Mile Island 1](#)

[Turkey Point 3](#)

[Turkey Point 4](#)[Vermont Yankee](#)[Vogle 1](#)[Vogle 2](#)[Waterford 3](#)[Watts Bar 1](#)[Wolf Creek 1](#)

- ▲ Note 1: Calvert Cliffs unit 1 is in the regulatory response column due to two white inspection findings. The finding in the emergency preparedness cornerstone originated in the 3Q/2002 and the white finding in the public radiation safety cornerstone originated in the 2Q/2002.
- ▲ Note 2: D.C. Cook unit 2 is in the degraded cornerstone column due to two white inspection findings in the mitigating systems cornerstone originating in the 1Q/2002 and 2Q/2002. The 1Q/2002 finding is being 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 evaluation for the two white findings.
- ▲ Note 3: Cooper Nuclear Station is in the multiple/repetitive degraded cornerstone column due to three white findings in the emergency preparedness cornerstone over a period of greater than four quarters. Cooper will remain in the multiple/repetitive degraded cornerstone column until 1) satisfactory completion of the actions listed in the January 30, 2003 confirmatory action letter and 2) NPPD has demonstrated sustained improvements in plant performance in accordance with IMC 0305.
- ▲ Note 4: Calvert Cliffs unit 2 is in the regulatory response column due to two white inspection findings. The finding in the emergency preparedness cornerstone originated in the 3Q/2002 and the white finding in the public radiation safety cornerstone originated in the 2Q/2002.
- ▲ Note 5: Indian Point 2 is in the degraded cornerstone column due to one white and one yellow inspection finding in the mitigating systems cornerstone. The white finding originated in the 3Q/2002 and the yellow finding originated in the 4Q/2001. The yellow finding has been held open in accordance with IMC 0305 for greater than four quarters to allow for observation of operator requalification exams.
- ▲ Note 6: 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 the 1Q/2002. This finding is being held open in accordance with IMC 0305 for greater than four quarters pending completion of an IP 95003 supplemental inspection.
- ▲ Note 7: D.C. Cook unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in the 2Q/2002.
- ▲ Note 8: 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 the 1Q/2002. This finding is being held open in accordance with IMC 0305 for greater than four quarters pending completion of an IP 95003 supplemental inspection.
- ▲ Note 9: Dresden unit 3 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in the 3Q/2001.
- ▲ Note 10: Fort Calhoun Station is in the regulatory response column due to one white inspection finding in the public radiation safety cornerstone originating in the 2Q/2002.
- ▲ Note 11: Ginna is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in the 3Q/2002.
- ▲ Note 12: Harris unit 1 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in the 2Q/2002.
- ▲ Note 13: Kewaunee is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in the 3Q/2002.
- ▲ Note 14: Nine Mile Point 1 is in the regulatory response column due to one white inspection finding in the

mitigating systems cornerstone originating in 1Q2003.

- ▲ Note 15: Oconee unit 1 is in the regulatory response column due to one white inspection finding in the barrier integrity cornerstone originating in the 2Q/2002. Additionally, one white inspection finding in the mitigating systems originating in the 3Q/2002 was determined to be an old design issue in accordance with IMC 0305, and is not considered as an input to the assessment program.
- ▲ Note 16: Oconee unit 3 is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in the 4Q/2002.
- ▲ Note 17: Peach Bottom unit 2 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in the 3Q/2002.
- ▲ Note 18: Peach Bottom unit 3 is in the regulatory response column due to one white inspection finding in the emergency preparedness cornerstone originating in the 3Q/2002.
- ▲ Note 19: Perry is in the regulatory response column due to one white inspection finding in the mitigating systems cornerstone originating in the 4Q/2002.
- ▲ Note 20: San Onofre unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in the 1Q/2003.
- ▲ Note 21: Sequoyah unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in the 4Q/2002.
- ▲ Note 22: South Texas Project unit 2 is in the regulatory response column due to one white performance indicator in the initiating events cornerstone originating in the 4Q/2002.
- ▲ Note 23: Surry unit 1 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in the 4Q/2001.
- ▲ Note 24: Surry unit 2 is in the regulatory response column due to one white performance indicator in the mitigating systems cornerstone originating in the 3Q/2001.