

### 3Q/2002 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 some plants to explain the reasons that these plants have changed Action Matrix columns from the previous quarter. 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="#">Beaver Valley 1</a>	<a href="#">D.C. Cook 2<sup>1</sup></a>	<a href="#">Cooper<sup>2</sup></a>	
<a href="#">Arkansas Nuclear 2</a>	<a href="#">Beaver Valley 2</a>	<a href="#">Harris 1<sup>3</sup></a>		
<a href="#">Braidwood 2</a>	<a href="#">Braidwood 1<sup>4</sup></a>	<a href="#">Indian Point 2<sup>5</sup></a>		
<a href="#">Browns Ferry 2</a>	<a href="#">Callaway</a>	<a href="#">Vermont Yankee<sup>6</sup></a>		
<a href="#">Browns Ferry 3</a>	<a href="#">Calvert Cliffs 1<sup>7</sup></a>			
<a href="#">Brunswick 1</a>	<a href="#">Calvert Cliffs 2<sup>8</sup></a>			
<a href="#">Brunswick 2</a>	<a href="#">Columbia Generating Station<sup>9</sup></a>			
<a href="#">Byron 1</a>	<a href="#">Comanche Peak 1</a>			
<a href="#">Byron 2</a>	<a href="#">Comanche Peak 2</a>			
<a href="#">Catawba 1</a>	<a href="#">D.C. Cook 1<sup>10</sup></a>			
<a href="#">Catawba 2</a>	<a href="#">Fort Calhoun<sup>11</sup></a>			
<a href="#">Clinton</a>	<a href="#">Ginna<sup>12</sup></a>			
<a href="#">Crystal River 3</a>	<a href="#">Limerick 2<sup>13</sup></a>			
<a href="#">Diablo Canyon 1</a>	<a href="#">Oconee 1<sup>14</sup></a>			
<a href="#">Diablo Canyon 2</a>	<a href="#">Point Beach 1<sup>15</sup></a>			
<a href="#">Dresden 2</a>	<a href="#">Point Beach 2<sup>16</sup></a>			
<a href="#">Dresden 3</a>	<a href="#">River Bend 1<sup>17</sup></a>			
<a href="#">Duane Arnold</a>	<a href="#">Surry 1<sup>18</sup></a>			
<a href="#">Farley 1</a>	<a href="#">Surry 2<sup>19</sup></a>			
<a href="#">Farley 2</a>				
<a href="#">Fermi 2</a>				
<a href="#">FitzPatrick</a>				
<a href="#">Grand Gulf 1</a>				
<a href="#">Hatch 1</a>				
<a href="#">Hatch 2</a>				
<a href="#">Hope Creek 1</a>				
<a href="#">Indian Point 3</a>				
<a href="#">Kewaunee</a>				

[La Salle 1](#)

[La Salle 2](#)

[Limerick 1<sup>20</sup>](#)

[McGuire 1](#)

[McGuire 2](#)

[Millstone 2](#)

[Millstone 3](#)

[Monticello](#)

[Nine Mile Point 1<sup>21</sup>](#)

[Nine Mile Point 2](#)

[North Anna 1](#)

[North Anna 2](#)

[Oconee 2](#)

[Oconee 3](#)

[Oyster Creek](#)

[Palisades<sup>22</sup>](#)

[Palo Verde 1](#)

[Palo Verde 2](#)

[Palo Verde 3](#)

[Peach Bottom 2<sup>23</sup>](#)

[Peach Bottom 3<sup>24</sup>](#)

[Perry 1](#)

[Pilgrim 1](#)

[Prairie Island 1<sup>25</sup>](#)

[Prairie Island 2<sup>26</sup>](#)

[Quad Cities 1](#)

[Quad Cities 2](#)

[Robinson 2](#)

[Saint Lucie 1](#)

[Saint Lucie 2](#)

[Salem 1<sup>27</sup>](#)

[Salem 2](#)

[San Onofre 2](#)

[San Onofre 3](#)

[Seabrook 1](#)

[Sequoyah 1](#)

[Sequoyah 2](#)

[South Texas 1](#)

[South Texas 2](#)

[Summer](#)

[Susquehanna 1<sup>28</sup>](#)

[Susquehanna 2<sup>29</sup>](#)

[Three Mile Island 1](#)

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

- ▲ Note 1: A white inspection finding in the mitigating systems cornerstone originated in 1Q02. A second white inspection finding in the mitigating systems cornerstone originated in 2Q02.
- ▲ Note 2: Cooper is in the multiple/repetitive degraded cornerstone column of the Action Matrix due to five consecutive quarters in the degraded cornerstone column.
- ▲ Note 3: The "Unplanned Scrams" performance indicator tripped the green/white threshold in 3Q/2002.
- ▲ Note 4: The "Heat Removal System Unavailability" performance indicator returned to the green band in 3Q/2002.
- ▲ Note 5: The red inspection finding in the initiating events cornerstone has been closed and is no longer considered in the assessment program.
- ▲ Note 6: In accordance with IMC 0305, the yellow inspection finding in the physical protection cornerstone has been carried forward in the assessment program for greater than four quarters.
- ▲ Note 7: A white inspection finding in the emergency preparedness cornerstone originated in 3Q/2002. The "Scrams with Loss of Normal Heat Removal" and "Heat Removal System Unavailability" performance indicators returned to the green band in 3Q/2002. The yellow inspection finding in the mitigating systems cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 8: A white inspection finding in the emergency preparedness cornerstone originated in 3Q02.
- ▲ Note 9: The yellow inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 10: A white inspection finding in the mitigating systems cornerstone originated in 2Q02.
- ▲ Note 11: A white inspection finding in the public radiation safety cornerstone originated in 2Q02.
- ▲ Note 12: A white inspection finding in the emergency preparedness cornerstone originated in 2Q02.
- ▲ Note 13: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 14: A white inspection finding in the barrier integrity cornerstone originated in 2Q/2002. Additionally, a white inspection finding in the mitigating systems cornerstone is being considered for treatment as an old design issue in accordance with IMC 0305.
- ▲ Note 15: A red inspection finding in the mitigating systems cornerstone is being considered for treatment as an old design issue in accordance with IMC 0305. Additionally, a white inspection finding in the emergency preparedness cornerstone originated in 2Q/2002.
- ▲ Note 16: A red inspection finding in the mitigating systems cornerstone is being considered for treatment as an old design issue in accordance with IMC 0305. Additionally, a white inspection finding in the emergency preparedness cornerstone originated in 2Q/2002.
- ▲ Note 17: A white inspection finding in the emergency preparedness cornerstone originated in 1Q/2002.
- ▲ Note 18: The white inspection finding in the mitigating systems cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 19: The white inspection finding in the mitigating systems cornerstone has completed four quarters of

- 19: consideration in the assessment program.
- ▲ Note 20: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 21: The "High Pressure Injection System Unavailability" performance indicator returned to the green band in 3Q/2002.
- ▲ Note 22: The white inspection finding in the mitigating systems cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 23: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 24: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 25: The white inspection finding in the mitigating systems cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 26: The white inspection finding in the mitigating systems cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 27: The "Unplanned Power Changes" performance indicator returned to the green band in 3Q/2002.
- ▲ Note 28: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
- ▲ Note 29: The white inspection finding in the emergency preparedness cornerstone has completed four quarters of consideration in the assessment program.
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*Last modification: Dec 16, 2002*