End of Cycle 2006 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway		Yes	
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station		Closed	
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
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		Closed	
FitzPatrick			
Fort Calhoun	Yes		
<u>Ginna</u>			
Grand Gulf 1			
Harris 1			
 Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes		
Indian Point 3			
Kewaunee	Yes	Yes	
La Salle 1			
La Salle 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			
Oyster Creek	Yes		
Oconee 1			
Oconee 2			
Oconee 3			
Palisades Palisades			
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Closed	Closed	
Pilgrim 1	5.5564	0.0004	
Point Beach 1			
Point Beach 2]	
Prairie Island 1		1	
Prairie Island 2			
Quad Cities 1]	
Quad Cities 2		1	
GUAGO OTITOO E			

River Bend 1	Yes	Yes	
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Yes	
Turkey Point 4		Yes	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1			

▲ <u>PI Summary</u> | <u>Action Matrix Summary</u> | <u>Reactor Oversight Process</u>

Last Modified: August 31, 2006

End of Cycle 2006 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway		Yes	
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station		Closed	
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
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		Closed	
FitzPatrick			
Fort Calhoun	Yes		
Ginna	100		
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes		
Indian Point 3	100		
Kewaunee	Yes	Yes	
La Salle 1	163	163	
La Salle 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			
Oyster Creek	Yes		
Oconee 1			
Oconee 2			
Oconee 3			
Palisades			
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2	103	103	
Peach Bottom 3]		
Perry 1	Closed	Closed	
Pilgrim 1	Ciosca	Ciusca	-
Point Beach 1			
Point Beach 2			
Prairie Island 1			
Prairie Island 2	<u> </u>		
Quad Cities 1			
Quad Cities 2			
River Bend 1	Yes	Yes	
Robinson 2	162	ies	
NOUIIISUII Z			

Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
San Onofre 2		
San Onofre 3		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
South Texas 1		
South Texas 2		
Summer		
Surry 1		
Surry 2		
Susquehanna 1		
Susquehanna 2		
Three Mile Island 1		
Turkey Point 3	Yes	
Turkey Point 4	Yes	
Vermont Yankee		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

▲ PI Summary | Action Matrix Summary | Reactor Oversight Process

Last Modified: August 31, 2006

Mid Cycle 2007 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway		Yes	
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			
Dresden 3			
Duane Arnold			

Farley 1			
Farley 2			
Fermi 2			
FitzPatrick			
Fort Calhoun	Yes		
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes		
Indian Point 3			
Kewaunee	Yes	Yes	
La Salle 1			
La Salle 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	Closed		
<u>Palisades</u>		Yes	
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1	Yes		
Point Beach 2	Yes		
Prairie Island 1			
Prairie Island 2			
Quad Cities 1	Yes	1	
Quad Cities 2	Yes		
River Bend 1	Yes	Closed	
TAIVOI DEIIU I	169	Ciosea	<u> </u>

Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Yes	
Turkey Point 4		Yes	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1			

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 10, 2007

Mid Cycle 2007 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>		Yes	
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
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			
Fort Calhoun	Yes		
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes		
Indian Point 3	100		
Kewaunee	Yes	Yes	
La Salle 1	163	163	
La Salle 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	Closed		
Palisades Palisades		Yes	
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2	100		
Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1	Yes		
Point Beach 2	Yes		
Prairie Island 1			
Prairie Island 2			
Quad Cities 1	Yes		
Quad Cities 2	Yes		
		Closed	
River Bend 1	Yes	Closed	

Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Yes	
Turkey Point 4		Yes	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1			

Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 10, 2007

Mid Cycle 2007 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway		Yes	
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			
Dresden 3			
Duane Arnold			
	İ		ĺ

Farley 1			
Farley 2			
Fermi 2			
FitzPatrick			
Fort Calhoun	Yes		
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes		
Indian Point 3			
Kewaunee	Yes	Yes	
La Salle 1			
La Salle 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	Closed		
<u>Palisades</u>		Yes	
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1	Yes		
Point Beach 2	Yes		
Prairie Island 1			
Prairie Island 2			
Quad Cities 1	Yes		
Quad Cities 2	Yes		
River Bend 1	Yes	Closed	
TAIVOI DEIIU I	169	Ciosea	<u> </u>

Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Yes	
Turkey Point 4		Yes	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1			

<u>PI Summary</u> Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 10, 2007

Mid Cycle 2008 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Yes		
Arkansas Nuclear 2	Yes		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1	Yes		
Byron 2	Yes		
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>	Closed		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
<u>Diablo Canyon 1</u>			
Diablo Canyon 2			
Dresden 2			
<u>Dresden 3</u>			
<u>Duane Arnold</u>			

Farley 1			
Farley 2			
Fermi 2	Yes		
FitzPatrick			
Fort Calhoun	Yes		
Ginna			
Grand Gulf 1	Closed		
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes	Yes	
Indian Point 3	Yes		
Kewaunee	Closed	Closed	
La Salle 1			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1	Yes		
North Anna 2	Yes		
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1	Yes	Yes	
Point Beach 2	Yes	Yes	
Prairie Island 1			
Prairie Island 2			
Quad Cities 1	Closed		
Quad Cities 2	Closed		
River Bend 1			

Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Closed		
Salem 2	Closed		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Closed	
Turkey Point 4		Closed	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

<u>PI Summary Action Matrix Summary Reactor Oversight Process</u>

Last Modified: Sep 04, 2008

Mid Cycle 2008 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with IMC 0305. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Yes		
Arkansas Nuclear 2	Yes		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1	Yes		
Byron 2	Yes		
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Closed		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			
<u>Dresden 2</u>			
<u>Dresden 3</u>			
<u>Duane Arnold</u>			
Farley 1			
Farley 2			
Fermi 2	Yes		
<u>FitzPatrick</u>			
Fort Calhoun	Yes		

Ginna	1		1
Grand Gulf 1	Closed		
Harris 1	Closeu		
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Yes	Yes	
Indian Point 3	Yes	103	1
<u>Kewaunee</u>	Closed	Closed	
La Salle 1			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1	Yes		
North Anna 2	Yes		
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1	Yes	Yes	
Point Beach 2	Yes	Yes	
Prairie Island 1			
Prairie Island 2			
Quad Cities 1	Closed		
Quad Cities 2	Closed		
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Closed		
Salem 2	Closed		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	

Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3		Closed	
Turkey Point 4		Closed	
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

A PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 04, 2008

End of Cycle 2008 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Closed		
Arkansas Nuclear 2	Closed		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1	Yes		
Byron 2	Yes		
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>			
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			

Dresden 3	1	I	I
Duane Arnold			
Farley 1			
Farley 2			
Fermi 2	Closed		
FitzPatrick	5.5554		
Fort Calhoun	Closed		
Ginna	olooou		
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Closed	Closed	
Indian Point 3	Closed		
Kewaunee			
La Salle 1			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>	Yes		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1	Closed		
North Anna 2	Closed		
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1	Yes	Yes	
Point Beach 2	Yes	Yes	
Prairie Island 1			
		1	

Prairie Island 2			
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

A PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Apr 14, 2009

End of Cycle 2008 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Closed		
Arkansas Nuclear 2	Closed		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1	Yes		
Byron 2	Yes		
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>			
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			

Dresden 3	1	I	I
Duane Arnold			
Farley 1			
Farley 2			
Fermi 2	Closed		
FitzPatrick	5.5554		
Fort Calhoun	Closed		
Ginna	olooou		
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Closed	Closed	
Indian Point 3	Closed		
Kewaunee			
La Salle 1			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>	Yes		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1	Closed		
North Anna 2	Closed		
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1	Yes	Yes	
Palo Verde 2	Yes	Yes	
Palo Verde 3	Yes	Yes	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1	Yes	Yes	
Point Beach 2	Yes	Yes	
Prairie Island 1			
		1	

Prairie Island 2			
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

A PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Apr 14, 2009

Mid Cycle 2009 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1	Yes		
Braidwood 2	Yes		
Browns Ferry 1		Closed	
Browns Ferry 2		Closed	
Browns Ferry 3		Closed	
Brunswick 1			
Brunswick 2			
Byron 1	Closed		
Byron 2	Closed		
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>			
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
<u>Diablo Canyon 1</u>			
Diablo Canyon 2			
<u>Dresden 2</u>			

Dresden 3		I	
Duane Arnold			
Farley 1			
Farley 2 Fermi 2			
<u>FitzPatrick</u>			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
<u>La Salle 2</u>			
<u>Limerick 1</u>			
<u>Limerick 2</u>			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
Monticello	Yes		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1	Closed	Closed	
Palo Verde 2	Closed	Closed	
Palo Verde 3	Closed	Closed	
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes	Yes	
Pilgrim 1			
Point Beach 1	Closed	Closed	
Point Beach 2	Closed	Closed	
Prairie Island 1	Yes		
Prairie Island 2	Yes		
		 	

Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Closed	Yes	

<u>PI Summary Action Matrix Summary Reactor Oversight Process</u>

Last Modified: Sep 02, 2009

End of Cycle 2008 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with IMC 0305. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Closed		
Arkansas Nuclear 2	Closed		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1	Yes		
Byron 2	Yes		
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>			
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			
<u>Dresden 2</u>			
Dresden 3			

Duane Arnold			
Farley 1			
Farley 2			
Fermi 2	Closed		
FitzPatrick			
Fort Calhoun	Closed		
Ginna	Closeu		
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2	Closed	Closed	
		Ciosea	
Indian Point 3	Closed		
Kewaunee			
La Salle 1			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3	V		
Monticello	Yes		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1	Closed		
North Anna 2	Closed		
Oconee 1			
Oconee 2			
<u>Oconee 2</u> <u>Oconee 3</u>			
Oconee 2 Oconee 3 Oyster Creek			
<u>Oconee 2</u> <u>Oconee 3</u>	Yes		
Oconee 2 Oconee 3 Oyster Creek	Yes Yes	Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades		Yes Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1	Yes		
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2	Yes Yes	Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3	Yes Yes	Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2	Yes Yes	Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peach Bottom 3	Yes Yes Yes	Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Pearch Bottom 3 Perry 1 Pilgrim 1	Yes Yes Yes Yes	Yes Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peach Bottom 3 Perry 1 Pilgrim 1 Point Beach 1	Yes Yes Yes Yes Yes	Yes Yes Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peach Bottom 3 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2	Yes Yes Yes Yes	Yes Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peach Bottom 3 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2 Prairie Island 1	Yes Yes Yes Yes Yes	Yes Yes Yes	
Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peach Bottom 3 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2	Yes Yes Yes Yes Yes	Yes Yes Yes	

Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Yes		
Salem 2	Yes		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Action Matrix Summary Reactor Oversight Process

Last Modified: Jul 23, 2009

End of Cycle 2009 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Emgronment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1	Yes		
Braidwood 2	Yes		
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2		Ì	
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
<u>Dresden 2</u>	Yes		
<u>Dresden 3</u>	Yes		

Duane Arnold			
Farley 1	Yes		
Farley 2	Yes		
Fermi 2	2000		
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
Kewaunee			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>	Closed		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			ſ
INOIGH AHHA I			
North Anna 2			
North Anna 2			
North Anna 2 Oconee 1			
North Anna 2 Oconee 1 Oconee 2			
North Anna 2 Oconee 1 Oconee 2 Oconee 3	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2	Closed	Yes	
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		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Perry 1		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Pearch Bottom 3 Perry 1 Pilgrim 1		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peary 1 Pilgrim 1 Point Beach 1		Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2	Yes	Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2 Prairie Island 1	Yes	Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2 Prairie Island 1 Prairie Island 2	Yes	Yes	

River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Closed		
Salem 2	Closed		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1		Yes	

<u>Action Matrix Summary</u> Reactor Oversight Process

Last Modified: Mar 04, 2010

End of Cycle 2009 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Emgronment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1	Yes		
Braidwood 2	Yes		
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2		Ì	
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
<u>Dresden 2</u>	Yes		
<u>Dresden 3</u>	Yes		

Duane Arnold			
Farley 1	Yes		
Farley 2	Yes		
Fermi 2	2000		
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
Kewaunee			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>	Closed		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			ſ
INOIGH AHHA I			
North Anna 2			
North Anna 2			
North Anna 2 Oconee 1			
North Anna 2 Oconee 1 Oconee 2			
North Anna 2 Oconee 1 Oconee 2 Oconee 3	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3	Closed		
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2	Closed	Yes	
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		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Perry 1		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Pearch Bottom 3 Perry 1 Pilgrim 1		Yes	
North Anna 2 Oconee 1 Oconee 2 Oconee 3 Oyster Creek Palisades Palo Verde 1 Palo Verde 2 Palo Verde 3 Peach Bottom 2 Peary 1 Pilgrim 1 Point Beach 1		Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2	Yes	Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2 Prairie Island 1	Yes	Yes	
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 Perry 1 Pilgrim 1 Point Beach 1 Point Beach 2 Prairie Island 1 Prairie Island 2	Yes	Yes	

River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1	Closed		
Salem 2	Closed		
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1		Yes	

Last Modified: Mar 04, 2010

Mid Cycle 2010 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Emgronment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1	Closed		
Braidwood 2	Closed		
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2		Ì	
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
<u>Dresden 2</u>	Closed		
Dresden 3	Closed		

Duane Amold			
Farley 1	Yes		
Farley 2	Yes		
Fermi 2			
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes	Closed	
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Yes		
Prairie Island 2	Yes		
Quad Cities 1			
Quad Cities 2			

River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1		Yes	

Last Modified: Sep 03, 2010

Mid Cycle 2010 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Emgronment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1	Closed		
Braidwood 2	Closed		
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2		Ì	
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
<u>Dresden 2</u>	Closed		
Dresden 3	Closed		

Duane Amold			
Farley 1	Yes		
Farley 2	Yes		
Fermi 2			
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes	Closed	
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Yes		
Prairie Island 2	Yes		
Quad Cities 1			
Quad Cities 2			

River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yes	Yes	
San Onofre 3	Yes	Yes	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
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			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1		Yes	

Last Modified: Sep 03, 2010

End of Cycle 2010 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
Dresden 2			
Dresden 3			

Duane Arnold			
Farley 1	Closed		
Farley 2	Closed		
Fermi 2			
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
<u>La Salle 2</u>			
<u>Limerick 1</u>			
<u>Limerick 2</u>			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1	Yes		
Oconee 2	Yes		
Oconee 3	Yes		
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Closed		
Prairie Island 2	Closed		
Quad Cities 1			
Quad Cities 2			
,		•	•

River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yeş	Closed	
San Onofre 3	Yes	Closed	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
<u>Turkey Point 3</u>			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Last Modified: Mar 08, 2011

End of Cycle 2010 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
Dresden 2			
Dresden 3			

Duane Arnold			
Farley 1	Closed		
Farley 2	Closed		
Fermi 2			
FitzPatrick			
Fort Calhoun			
Ginna			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
<u>La Salle 2</u>			
<u>Limerick 1</u>			
<u>Limerick 2</u>			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1	Yes		
Oconee 2	Yes		
Oconee 3	Yes		
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Closed		
Prairie Island 2	Closed		
Quad Cities 1			
Quad Cities 2			
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River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yeş	Closed	
San Onofre 3	Yes	Closed	
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1			
Susquehanna 2			
Three Mile Island 1			
<u>Turkey Point 3</u>			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Last Modified: Mar 08, 2011

Mid Cycle 2011 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1		1	
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
Dresden 2			
Dresden 3			

<u>Duane Arnold</u>			
Farley 1			
Farley 2			
Fermi 2			
<u>FitzPatrick</u>			
Fort Calhoun			
<u>Ginna</u>			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1	Yes		
Oconee 2	Yes		
Oconee 3	Yes		
Oyster Creek			
Palisades			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1			
Prairie Island 2			
Quad Cities 1			
Quad Cities 2			
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River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yes		
San Onofre 3	Yes		
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1		Yes	
Susquehanna 2		Yes	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
<u>Watts Bar 1</u>			
Wolf Creek 1	Yes	Yes	

Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 06, 2011

Mid Cycle 2011 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1		1	
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>	Yes		
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1		Yes	
Diablo Canyon 2		Yes	
Dresden 2			
Dresden 3			

<u>Duane Arnold</u>			
Farley 1			
Farley 2			
Fermi 2			
<u>FitzPatrick</u>			
Fort Calhoun			
<u>Ginna</u>			
Grand Gulf 1			
Harris 1			
Hatch 1			
Hatch 2			
Hope Creek 1			
Indian Point 2			
Indian Point 3			
<u>Kewaunee</u>			
<u>La Salle 1</u>			
La Salle 2			
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1	Yes		
Oconee 2	Yes		
Oconee 3	Yes		
Oyster Creek			
Palisades			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Yes		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1			
Prairie Island 2			
Quad Cities 1			
Quad Cities 2			
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River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Yes		
San Onofre 3	Yes		
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1		Yes	
Susquehanna 2		Yes	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
<u>Watts Bar 1</u>			
Wolf Creek 1	Yes	Yes	

Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 06, 2011

End of Cycle 2011 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
<u>Catawba 2</u>			
<u>Clinton</u>			
Columbia Generating Station	Yes		
Comanche Peak 1			
Comanche Peak 2			
Cooper	Closed	Yes	
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse	Yes		
<u>Diablo Canyon 1</u>		Closed	
Diablo Canyon 2		Closed	
<u>Dresden 2</u>			
Dresden 3			

<u>Duane Arnold</u>		
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
Fort Calhoun		
<u>Ginna</u>		
Grand Gulf 1		
Harris 1		
Hatch 1		
Hatch 2		
Hope Creek 1		
Indian Point 2		
Indian Point 3		
<u>Kewaunee</u>		
<u>La Salle 1</u>		
La Salle 2		
<u>Limerick 1</u>		
<u>Limerick 2</u>		
McGuire 1		
McGuire 2		
Millstone 2		
Millstone 3		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1	Closed	
Oconee 2	Closed	
Oconee 3	Closed	
Oyster Creek		
<u>Palisades</u>	Yes	
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1	Yes	
Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1		
Prairie Island 2		
Quad Cities 1		
Quad Cities 2		

River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Closed		
San Onofre 3	Closed		
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1	Yes	Yes	
Susquehanna 2	Yes	Yes	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Last Modified: Mar 07, 2012

End of Cycle 2011 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
<u>Clinton</u>			
Columbia Generating Station	Yes		
Comanche Peak 1			
Comanche Peak 2			
Cooper	Closed	Yes	
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
Davis-Besse	Yes		
<u>Diablo Canyon 1</u>		Closed	
Diablo Canyon 2		Closed	
<u>Dresden 2</u>			
Dresden 3			

Duane Arnold Farley 1 Factor 2		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
Fort Calhoun		
<u>Ginna</u>		
Grand Gulf 1		
Harris 1		
Hatch 1		
Hatch 2		
Hope Creek 1		
Indian Point 2		
Indian Point 3		
<u>Kewaunee</u>		
<u>La Salle 1</u>		
La Salle 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	Closed	
Oconee 2	Closed	
Oconee 3	Closed	
Oyster Creek		
<u>Palisades</u>	Yes	
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1	Yes	
Pilgrim 1	120	
Point Beach 1		
Point Beach 2		
Prairie Island 1		
Prairie Island 2		
Quad Cities 1		
Quad Cities 2		
-		

River Bend 1			
Robinson 2	Yes		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2	Closed		
San Onofre 3	Closed		
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
<u>Summer</u>			
Surry 1			
Surry 2			
Susquehanna 1	Yes	Yes	
Susquehanna 2	Yes	Yes	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Last Modified: Mar 07, 2012

Mid Cycle 2012 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Yes		
Arkansas Nuclear 2	Yes		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yes	
Browns Ferry 2		Yes	
Browns Ferry 3		Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
<u>Clinton</u>			
Columbia Generating Station	Yes		
Comanche Peak 1			
Comanche Peak 2			
<u>Cooper</u>	Yes	Yes	
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>	Closed		
Diablo Canyon 1			
<u>Diablo Canyon 2</u>			
Dresden 2			

<u>Dresden 3</u>		1	I
Duane Arnold			
Farley 1			
Farley 2			
Fermi 2			
FitzPatrick			
Fort Calhoun		†	
Ginna			
Grand Gulf 1			
Harris 1		1	
Hatch 1			
Hatch 2		1	
Hope Creek 1			
Indian Point 2			
Indian Point 3		†	
Kewaunee		1	
La Salle 1		1	
La Salle 2		1	
Limerick 1		1	
Limerick 2		1	
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Yes		
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1	Closed		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Yes		
Prairie Island 2	Yes		
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Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2	Closed		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1	Yes	Yes	
Susquehanna 2	Yes	Yes	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Last Modified: Sep 06, 2012

Mid Cycle 2012 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1	Yee		
Arkansas Nuclear 2	Yee		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1		Yee	
Browns Ferry 2		Yee	
Browns Ferry 3		Yee	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station	Yee		
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yee	Yee	
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
]			

<u>Davis-Besse</u>	Closed	
Diablo Canyon 1		
Diablo Canyon 2		
Dresden 2		
Dresden 3		
Duane Arnold		
Farley 1		
Farley 2		
Fermi 2		
FitzPatrick		
Fort Calhoun		
Ginna		
Grand Gulf 1		
Harris 1		
Hatch 1		
Hatch 2		
Hope Creek 1		
Indian Point 2		
Indian Point 3		
Kewaunee		
La Salle 1		
La Salle 2		
Limerick 1		
Limerick 2		
McGuire 1		
McGuire 2		
Millstone 2		
Millstone 3		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>	Yee	
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		

Peach Bottom 2			
Peach Bottom 3			
Perry 1	Closed		
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Yee		
Prairie Island 2	Yee		
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2	Closed		
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1	Yee	Yes	
Susquehanna 2	Yee	Yee	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
<u>Vermont Yankee</u>			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yee	You	

Action Matrix Summary Reactor Oversight Process

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

Last Modified: Sep 06, 2012

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

End of Cycle 2012 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1	Closed		
Arkansas Nuclear 2	Closed		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Yes	Yes	
Browns Ferry 2	Yes	Yes	
Browns Ferry 3	Yes	Yes	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station	Closed		
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yes	Yes	
Crystal River 3			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			

Duane Arnold		
Farley 1		
Farley 2		
Fermi 2		
FitzPatrick		
Fort Calhoun		
<u>Ginna</u>		
Grand Gulf 1		
Harris 1		
Hatch 1		
Hatch 2		
Hope Creek 1		
Indian Point 2		
Indian Point 3		
Kewaunee		
La Salle 1		
La Salle 2		
Limerick 1		
Limerick 2		
McGuire 1		
McGuire 2		
Millstone 2		
Millstone 3		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
Palisades Palisades	Yes	
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		
Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Yes	
Prairie Island 2	Yes	

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

_		\mathcal{C}	3
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1	Closed	Yes	
Susquehanna 2	Closed	Yes	
Three Mile Island 1			
<u>Turkey Point 3</u>			
Turkey Point 4			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yes	Yes	

Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 05, 2013

End of Cycle 2012 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Arkansas Nuclear 1	Closed		
Arkansas Nuclear 2	Closed		
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Yee	Yee	
Browns Ferry 2	Yee	Yee	
Browns Ferry 3	Yee	Yee	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station	Closed		
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yee	Yee	
Crystal River 3			
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		
<u>FitzPatrick</u>		
Fort Calhoun		
Ginna		
Grand Gulf 1		
Harris 1		
Hatch 1		,
Hatch 2		
Hope Creek 1		
Indian Point 2		
Indian Point 3		
<u>Kewaunee</u>		
La Salle 1		
La Salle 2		
Limerick 1		
Limerick 2		
McGuire 1		
McGuire 2		
Millstone 2		
Millstone 3		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>	Yes	
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		

Peach Bottom 2			
Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Yee		
Prairie Island 2	Yee		
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1	Clossel	You	
Susquehanna 2	Closed	Yee	
Three Mile Island 1			
Turkey Point 3			
Turkey Point 4			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Yee	Ybe	

<u>PI Summary</u> Action Matrix Summary Reactor Oversight Process

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

Last Modified: Mar 05, 2013

Mid Cycle 2013 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Yee	Closed	
Browns Ferry 2	Yee	Closed	
Browns Ferry 3	Yee	Closed	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yee	Yee	
Crystal River 3			
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			
<u>FitzPatrick</u>			
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			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Closed		
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			

Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Closed		
Prairie Island 2	Closed		
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1		Closed	
Susquehanna 2		Closed	
Three Mile Island 1			
<u>Turkey Point 3</u>			
Turkey Point 4			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Closed	Closed	

PI Summary Action Matrix Summary Reactor Oversight Process

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

Last Modified: Sep 05, 2013

Mid Cycle 2013 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Yee	Closed	
Browns Ferry 2	Yee	Closed	
Browns Ferry 3	Yee	Closed	
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Yee	Yee	
Crystal River 3			
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			
<u>FitzPatrick</u>			
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			
Millstone 3			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>	Closed		
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			

Peach Bottom 3			
Perry 1			
Pilgrim 1			
Point Beach 1			
Point Beach 2			
Prairie Island 1	Closed		
Prairie Island 2	Closed		
Quad Cities 1			
Quad Cities 2			
River Bend 1			
Robinson 2			
Saint Lucie 1			
Saint Lucie 2			
Salem 1			
Salem 2			
San Onofre 2			
San Onofre 3			
Seabrook 1			
Sequoyah 1			
Sequoyah 2			
South Texas 1			
South Texas 2			
Summer			
Surry 1			
Surry 2			
Susquehanna 1		Closed	
Susquehanna 2		Closed	
Three Mile Island 1			
<u>Turkey Point 3</u>			
Turkey Point 4			
Vermont Yankee			
Vogtle 1			
Vogtle 2			
Waterford 3			
Watts Bar 1			
Wolf Creek 1	Closed	Closed	

PI Summary Action Matrix Summary Reactor Oversight Process

US NRC Reactor Oversight Process - Substantive Cross Cutting Issues Summary

Last Modified: Sep 05, 2013

End of Cycle 2013 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Closed		
Browns Ferry 2	Closed		
Browns Ferry 3	Closed		
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Closed	Closed	
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			

Diablo Canyon 1		
Diablo Canyon 2		
Dresden 2]
Dresden 3]
<u>Duane Arnold</u>]
Farley 1		
Farley 2		
Fermi 2]
<u>FitzPatrick</u>	1]
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		
Millstone 3		
<u>Monticello</u>	Yee	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		

Perry 1		
Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
South Texas 1		
South Texas 2		
Summer		
Surry 1		
Surry 2		
Susquehanna 1		
Susquehanna 2		
Three Mile Island 1		
<u>Turkey Point 3</u>		
Turkey Point 4		
Vermont Yankee		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 06, 2014

End of Cycle 2013 ROP Substantive Cross Cutting Issues Summary

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Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1	Closed		
Browns Ferry 2	Closed		
Browns Ferry 3	Closed		
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper	Closed	Closed	
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			

Diablo Canyon 1		
Diablo Canyon 2		
Dresden 2]
Dresden 3]
<u>Duane Arnold</u>]
Farley 1		
Farley 2		
Fermi 2]
<u>FitzPatrick</u>	1]
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		
Millstone 3		
<u>Monticello</u>	Yee	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		

Perry 1		
Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
South Texas 1		
South Texas 2		
Summer		
Surry 1		
Surry 2		
Susquehanna 1		
Susquehanna 2		
Three Mile Island 1		
<u>Turkey Point 3</u>		
Turkey Point 4		
Vermont Yankee		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 06, 2014

Mid Cycle 2014 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			

Diablo Canyon 2		
Dresden 2		
Dresden 3		
Duane Arnold		
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>	Yee	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Yee	
Prairie Island 2	Yee	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
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		
<u>Vermont Yankee</u>		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

<u>Action Matrix Summary</u> Reactor Oversight Process

Last Modified: Sep 04, 2014

Mid Cycle 2014 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			

Diablo Canyon 2		
Dresden 2		
Dresden 3		
Duane Arnold		
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>	Yee	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Yee	
Prairie Island 2	Yee	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
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		
<u>Vermont Yankee</u>		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

<u>Action Matrix Summary</u> Reactor Oversight Process

Last Modified: Sep 04, 2014

End of Cycle 2014 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conecious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			

Diablo Canyon 2			
Dresden 2			
Dresden 3			
Duane Arnold	Yee		
Farley 1	J		
Farley 2]
Fermi 2			1
<u>FitzPatrick</u>]
Fort Calhoun	J	J.	J.
Ginna			J.
Grand Gulf 1			J
Harris 1			
Hatch 1	J]]
Hatch 2	J	J	I
Hope Creek 1	J	1	J
Indian Point 2	J]	J
Indian Point 3			
<u>La Salle 1</u>			
La Salle 2]
Limerick 1			
Limerick 2			
McGuire 1			
McGuire 2			
Millstone 2			
Millstone 3			
<u>Monticello</u>	Yee		
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1			

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Yee	
Prairie Island 2	Yee	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
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		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Feb 26, 2015

End of Cycle 2014 ROP Substantive Cross Cutting Issues Summary

The NRC evaluates whether a substantive cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a substantive cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific substantive cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			

Diablo Canyon 2		
Dresden 2		
Dresden 3		
Duane Arnold	Yes	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
Fort Calhoun		
<u>Ginna</u>		
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		
Millstone 3		
<u>Monticello</u>	Yes	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Yes	
Prairie Island 2	Yes	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
South Texas 1		
South Texas 2		
Summer		
Surry 1		
Surry 2		
Susquehanna 1		
Susquehanna 2		
Three Mile Island 1		
<u>Turkey Point 3</u>		
Turkey Point 4		
Vogtle 1		
Vogtle 2		
Waterford 3		
Watts Bar 1		
Wolf Creek 1		

<u>Action Matrix Summary Reactor Oversight Process</u>

Last Modified: Feb 26, 2015

Mid Cycle 2015 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency?s assessment and licensee?s progress in addressing the issue.

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Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

Dresden 2	ı	ı
Dresden 3		
Duane Arnold	Yes	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>	Closed	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Closed	
Prairie Island 2	Closed	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
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		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 01, 2015

Mid Cycle 2015 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency?s assessment and licensee?s progress in addressing the issue.

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Arkansas Nuclear 2			
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Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

Dresden 2	ı	ı
Dresden 3		
Duane Arnold	Yes	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>	Closed	
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
Point Beach 1		
Point Beach 2		
Prairie Island 1	Closed	
Prairie Island 2	Closed	
Quad Cities 1		
Quad Cities 2		
River Bend 1		
Robinson 2		
Saint Lucie 1		
Saint Lucie 2		
Salem 1		
Salem 2		
Seabrook 1		
Sequoyah 1		
Sequoyah 2		
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		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Sep 01, 2015

End of Cycle 2015 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency?s assessment and licensee?s progress in addressing the issue.

?Yes? in the matrix below indicates that the plant has a open cross-cutting issue in that area based on the most recent mid-cycle or end-of-cycle assessment. Clicking on the ?Yes? will take you directly to the assessment letter that describes the issue. "Closed" in the matrix below indicates that the plant had a cross-cutting issue closed based on the last assessment. Clicking on the "Closed" will take you directly to the assessment letter that describes the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

Dresden 2		
Dresden 3		
Duane Arnold	Closed	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>		
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		
Perry 1		

Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 02, 2016

End of Cycle 2015 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

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Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

Dresden 2		
Dresden 3		
Duane Arnold	Closed	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
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		
Millstone 3		
<u>Monticello</u>		
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		
Perry 1		

Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 02, 2016



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Cross Cutting Issues



The NRC evaluates whether a cross cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with IMC 0305. If the NRC determines that a cross cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross cutting issue to include the

necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

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Mid Cycle 2016

Plants	Human Performance	Problem Identification and Resolution	Safety-Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2	Yes		
Browns Ferry 3			
Brunswick 1		Closed	
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			

Columbia Generating Station		
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		
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		
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		
Perry 1		
Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

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Mid Cycle 2016 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

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Arkansas Nuclear 1		Ì	
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			
Dresden 2			
Dresden 3			

Duane Arnold	1	<u> </u>	<u> </u>
Farley 1			
Farley 2			
Fermi 2			
FitzPatrick			
Ginna			
Grand Gulf 1			
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			
<u>Monticello</u>			
Nine Mile Point 1			
Nine Mile Point 2			
North Anna 1			
North Anna 2			
Oconee 1			
Oconee 2			
Oconee 3			
Oyster Creek			
<u>Palisades</u>			
Palo Verde 1			
Palo Verde 2			
Palo Verde 3			
Peach Bottom 2			
Peach Bottom 3			
Perry 1			
Pilgrim 1			
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

Last Modified: Jan 23, 2017

End of Cycle 2015 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

"Yes" in the matrix below indicates that the plant has a open cross-cutting issue in that area based on the most recent mid-cycle or end-of-cycle assessment. Clicking on the "Yes" will take you directly to the assessment letter that describes the issue. "Closed" in the matrix below indicates that the plant had a cross-cutting issue closed based on the last assessment. Clicking on the "Closed" will take you directly to the assessment letter that describes the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

Dresden 2		
Dresden 3		
Duane Arnold	Closed	
Farley 1		
Farley 2		
Fermi 2		
<u>FitzPatrick</u>		
Fort Calhoun		
<u>Ginna</u>		
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		
Millstone 3		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		

Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

PI Summary Action Matrix Summary Reactor Oversight Process

Last Modified: Mar 02, 2016

Mid Cycle 2016 ROP Cross Cutting Issues Summary

The NRC evaluates whether a cross-cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with <u>IMC 0305</u>. If the NRC determines that a cross-cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross-cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency?s assessment and licensee?s progress in addressing the issue.

?Yes? in the matrix below indicates that the plant has a open cross-cutting issue in that area based on the most recent mid-cycle or end-of-cycle assessment. Clicking on the ?Yes? will take you directly to the assessment letter that describes the issue. "Closed" in the matrix below indicates that the plant had a cross-cutting issue closed based on the last assessment. Clicking on the "Closed" will take you directly to the assessment letter that describes the issue.

Plants	Human Performance	Problem Identification and Resolution	Safety Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
<u>Callaway</u>			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			
Columbia Generating Station			
Comanche Peak 1			
Comanche Peak 2			
Cooper			
D.C. Cook 1			
D.C. Cook 2			
<u>Davis-Besse</u>			
Diablo Canyon 1			
Diablo Canyon 2			

1		
Dresden 2		
Dresden 3		
Duane Arnold		
Farley 1		
Farley 2		
Fermi 2		
FitzPatrick		
Ginna		
Grand Gulf 1		
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		
<u>Monticello</u>		
Nine Mile Point 1		
Nine Mile Point 2		
North Anna 1		
North Anna 2		
Oconee 1		
Oconee 2		
Oconee 3		
Oyster Creek		
<u>Palisades</u>		
Palo Verde 1		
Palo Verde 2		
Palo Verde 3		
Peach Bottom 2		
Peach Bottom 3		
Perry 1		
Pilgrim 1		
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		
Sequoyah 1		
Sequoyah 2		
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		
Watts Bar 2		
Wolf Creek 1		

<u>PI Summary</u> <u>Action Matrix Summary</u> <u>Reactor Oversight Process</u>

Last Modified: Jan 23, 2017



Home> Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Cross Cutting Issues

Cross Cutting Issues

The NRC evaluates whether a cross cutting issue exists at each operating reactor twice a year; during the mid-cycle and end-of-cycle assessment meetings in accordance with IMC 0305. If the NRC determines that a cross cutting issue exists at a given plant, the resultant mid-cycle and end-of-cycle assessment letters summarize the specific cross cutting issue to include the necessary actions to resolve the issue. The next mid-cycle or annual assessment letter will either state that the issue has been satisfactorily resolved or summarize the agency's assessment and licensee's progress in addressing the issue.

"Yes" in the matrix below indicates that the plant has an open cross cutting issue in that area based on the most recent mid-cycle or end-of-cycle assessment. Clicking on the "Yes" will take you directly to the assessment letter that describes the issue. "Closed" in the matrix below indicates that the plant had a cross cutting issue closed based on the last assessment. Clicking on the "Closed" will take you directly to the assessment letter that describes the issue.

Columbia Generating

Comanche Peak 1

Station

Mid Cycle 2017			
Plants	Human Performance	Problem Identification and Resolution	Safety-Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			

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

Grand Gulf 1

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

Willistone 2

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

Perry 1

Pilgrim 1

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

Sequoyah 1

Sequoyah 2

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

Watts Bar 2

Wolf Creek 1

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Current data as of: Aug 31, 2017

Page Last Reviewed/Updated Wednesday, August 09, 2017

NRC: Cross Cutting Issues



Home> Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Cross Cutting Issues

Cross Cutting Issues

Columbia Generating

Comanche Peak 1

Station

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Mid Cycle 2017			
Plants	Human Performance	Problem Identification and Resolution	Safety-Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			

NRC: Cross Cutting Issues

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

Grand Gulf 1

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

Perry 1

Pilgrim 1

Point Beach 1

Point Beach 2

NRC: Cross Cutting Issues

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

Sequoyah 1

Sequoyah 2

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

Watts Bar 2

Wolf Creek 1

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Current data as of: Aug 31, 2017

Page Last Reviewed/Updated Wednesday, August 09, 2017



Home > Nuclear Reactors > Operating Reactors > Reactor Oversight Process > Cross Cutting Issues

Cross Cutting Issues

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End of Cycle 2017			
Plants	Human Performance	Problem Identification and Resolution	Safety-Conscious Work Environment
Arkansas Nuclear 1			
Arkansas Nuclear 2			
Beaver Valley 1			
Beaver Valley 2			
Braidwood 1			
Braidwood 2			
Browns Ferry 1			
Browns Ferry 2			
Browns Ferry 3			
Brunswick 1			
Brunswick 2			
Byron 1			
Byron 2			
Callaway			
Calvert Cliffs 1			
Calvert Cliffs 2			
Catawba 1			
Catawba 2			
Clinton			

Columbia Generating

Comanche Peak 1

Station

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

Grand Gulf 1

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

Perry 1

Pilgrim 1

Point Beach 1

Point Beach 2

Prairie Island 1

Prairie Island 2

Quad Cities 1

Quad Cities 2

River Bend 1

Dali Della

Robinson 2

Saint Lucie 1

Saint Lucie 2

Salem 1

Salem 2

Seabrook 1

Sequoyah 1

Sequoyah 2

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

Watts Bar 2

Wolf Creek 1

TOP

Current data as of: Mar 05, 2018

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