

UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TEXAS 76011-8064

June 27, 2001

Randal K. Edington, Vice President - Operations River Bend Station Entergy Operations, Inc. P.O. Box 220 St. Francisville, Louisiana 70775

SUBJECT: MEETING SUMMARY OF END-OF-CYCLE PERFORMANCE ASSESSMENT MEETING FOR THE RIVER BEND STATION

Dear Mr. Edington:

This refers to the meeting conducted at the River Bend Station Training Center in St. Francisville, Louisiana, on June 21, 2001. This meeting related to the performance assessment of the River Bend Station for the period of April 2, 2000, to March 31, 2001.

The meeting included discussion of the NRC's Reactor Oversight Program as well as discussion of River Bend Station's performance under the program.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/NRC/ADAMS/index.html (the Public Electronic Reading Room).

Should you have any questions concerning this matter, we will be pleased to discuss them with you.

Sincerely,

/RA/

William D. Johnson, Chief Project Branch B Division of Reactor Projects

Docket: 50-458 License: NPF-47

Enclosures: 1. Attendance List 2. NRC Presentation Slides

cc w/enclosures: Executive Vice President and Chief Operating Officer Entergy Operations, Inc. P.O. Box 31995 Jackson, Mississippi 39286-1995

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Electronic distribution from ADAMS by RIV: Regional Administrator (EWM) DRP Director (KEB) DRS Drector (ATH) Senior Resident Inspector (PJA) M. Peck (MSP) Branch Chief, DRP/B (WDJ) Senior Project Engineer, DRP/B (RAK1) Section Chief, DRP/TSS (PHH) RITS Coordinator (NBH) RidsNrrDipmlipb

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WDJohnson;df					
/RA/					
6/27/01					
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ENCLOSURE 1

NRC Public Meeting River Bend Station June 21, 2001

ATTENDEE LIST:

NAME	AFFILIATION
Gary Scronce	Public
Randy Edington	VP Site
Russ Brian	Director, Engineering
John Fowler	Mgr. QA
Jerome Holmes	Mgr. T. Support
JamesMcGhee	Mgr. Operations
Rick King	Director-Nuclear Safety Assurance
James Minton	The Advocate
William Johnson	NRC
Amy Wells	Entergy
Floyd L. Younger, Jr.	West Feliciana Police Jury Mgr.
Otis Wilson	West Feliciana PJ
Vern Bidwell	W. Feliciana Pol Jury
H. Anne Plettinger	Public
Robert Bigg	Coord. NSA RBS EOI
Rick Northrup	Licensing (RBS)
Max Schneider	NRC Resident
M. S. Peck	NRC
Peter Alter	NRC-RBS-SRI

REACTOR OVERSIGHT PROCESS ANNUAL ASSESSMENT MEETING

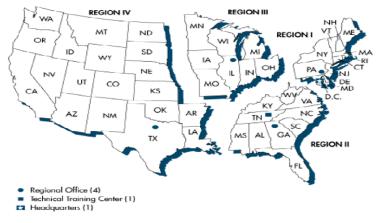


Nuclear Regulatory Commission Region IV

Overview

- Who we are
- Why we are here
- How we inspect and assess plant performance
- Plant performance results
- Questions and Answers

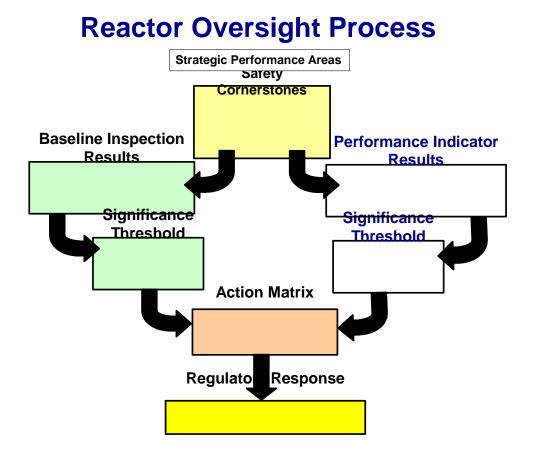
NRC REGIONAL OFFICES

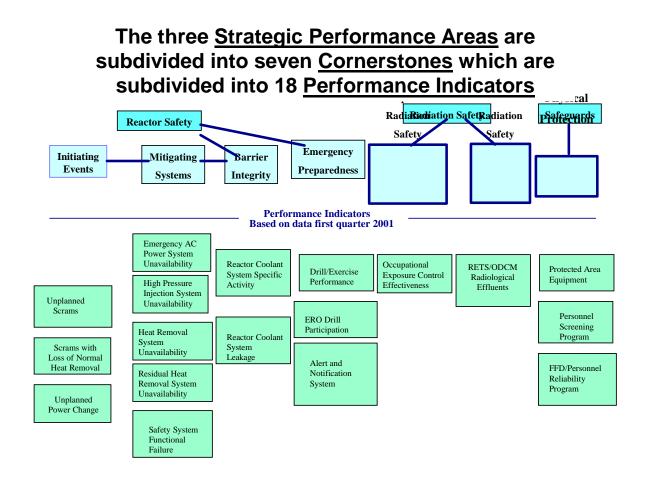


Note: Alaska and Hawaii are included in Region IV. Source: Nuclear Regulatory Commission

Our Oversight Activities

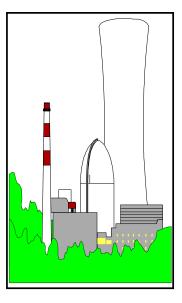
- Provide assurance plants are operating safely and in accord with the regulations
- Based upon a logical and sound framework
- Uses objective indicators of performance
- Uses inspections focused on key safety areas
- Assessment program triggers regulatory actions





NRC Conducts Safety Inspections

NRC resident and regional inspectors utilize a <u>Baseline</u> <u>Inspection Program</u> to monitor plant safety performance in each of the Cornerstone of Safety



Key Aspects of Baseline Inspection Program

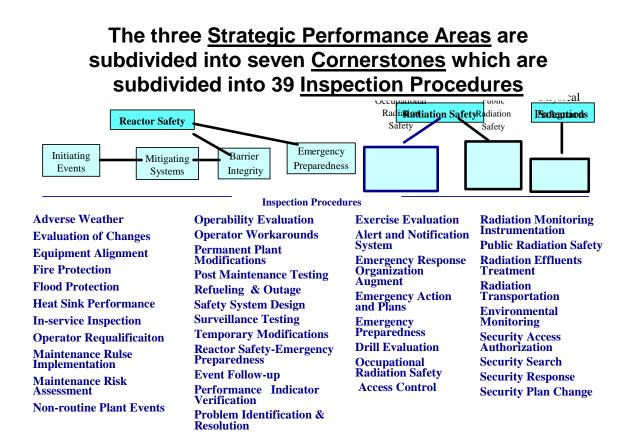
- Objective evidence of plant safety
- Conducted at all plants
- Emphases safety significant systems, components, activities, and events
- Monitors licensee effectiveness in finding and fixing safety issues
- Inspection reports describe significant findings and noncompliance
- Inspection reports are publicly accessible

Examples of Baseline Inspections

- Plant safety tours
- Plant control room tours
- Maintenance and alignment of equipment
- Worker radiation protection
- Controls for radiation releases
- Plant security

Event Follow-up and Supplemental Inspection

- Determine causes of performance declines
- Follow-up significant inspection findings
- Review events for significance
- Provides for graduated response



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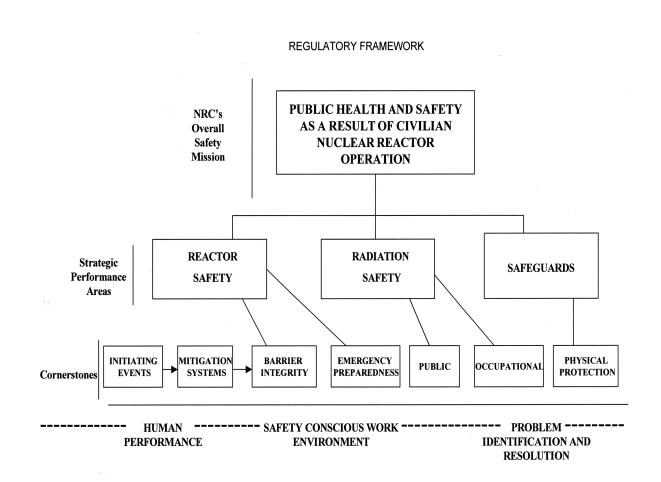
Key Aspects of Assessment Program

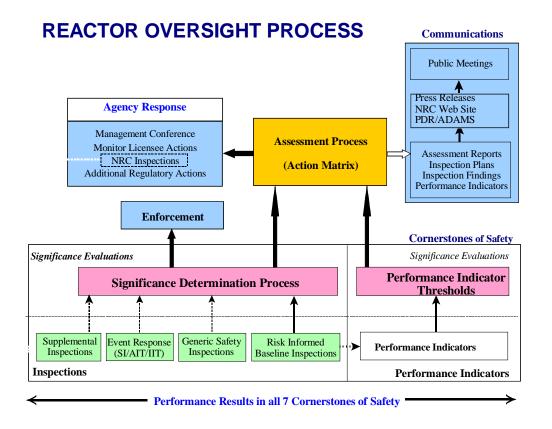
- Objective assessment of performance
- "Action Matrix" to determine agency response to performance:
 - Inspection level increases
 - Management involvement increases
 - Regulatory actions increase
- Plant specific assessment letters
- Information on NRC public web site

Colorization Scheme for *Performance Indicators* and *Inspection Findings*

	PERFORMANCE INDICATORS
Green:	Performance requiring no NRC oversight beyond Baseline
	Inspection
White:	Performance may result in increased NRC oversight
Yellow:	Performance that minimally reduces safety margin and
	requires more NRC oversight
Red:	Performance that represents significant reduction in safety,
	requires more NRC oversight, but provides adequate
	protection to public health and safety

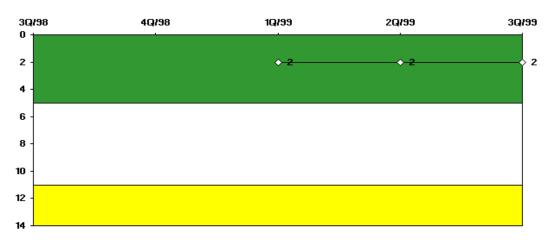
INSPECTION FINDINGS					
Green:	Very low safety issue				
White:	Low to moderate safety issue				
Yellow:	Substantial safety issue				
Red:	High safety issue				





A <u>Performance Indicator</u> uses objective data to monitor performance in each <u>Cornerstone area</u>

Occupational Exposure Control Effectiveness



An <u>Action Matrix</u> is used to assess overall plant safety performance and specify thresholds for

NRC Enforcement Actions

		Licensee Response Colum n	Regulatory Response Colum n	Degraded Cornerston Colum n	e Multiple/Repetitive Degraded Cornersto Colum n	U nacceptable ne Performance Column				
R E S U L T S		All Assessment Inputs (Perform ance Indicators (Pls) and Inspection Findings) Green; Cornerstone Objectives Fully Met	One or Two White Inputs (in different cornerstones) in a Strategic Performance Area; Cornerstone Objectives Fully Met	One Degraded Cornerstone (2 White Inputs or 1 Yellow Input) or any 3 White Inputs in a Strategic Performance Area; Cornerstone Objectives Met with Minimal Reduction in Safety Margin	Repetitive Degraded Cornerstone, Multiple Degraded Cornerstones, Multiple Yellow Inputs, or 1 Red Input; Cornerstone Objectives Met with Longstanding Issues or Significant Reduction in Safety Margin	O verall Unacceptable Performance; Plants Not Permitted to Operate Within this Band, Unacceptable Margin to Safety				
R E S	R eg ulatory P erform ance M eeting	None	Branch Chief (BC) or Division Director (DD) Meet with Licensee	DD or Regional Administrator (RA) Meet with Licensee	RA (or EDO) Meet with Senior Licensee Management	Commission meeting with Senior Licensee Management				
PONSE	Licensee Action	Licensee Corrective Action	Licensee root cause evaluation and corrective action with NRC Oversight	Licensee Self Assessment with NRC Oversight	Licensee Performance Improvement Plan with NRC Oversight					
E	NRC Inspection	Risk-Informed Baseline Inspection Program	Baseline and supplemental inspection procedure 95001	Baseline and supplem ental inspection procedure 95002	Baseline and supplemental inspection procedure 95003					
	Regulatory Actions	None	Supplemental inspection only	Supplemental inspection only	-10 CFR 2.204 DFI -10 CFR 50.54(f) Letter - CAL/Order	Order to Modify, Suspend, or Revoke Licensed Activities				
C O M U N	Assessment Letters	BC or DD review/sign assessment report (w/ inspection plan)	DD review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan)	RA review/sign assessment report (w/ inspection plan) Commission Informed					
I C A T I O	Annual Public Meeting	SRIorBC Meet with Licensee	BC or DD Meet with Licensee	RA (or designee) Discuss Performance with Licensee	EDO (or Commission) Discuss Performance with Senior Licensee Management	Commission Meeting with Senior Licensee Management				
N	INCREASING SAFETY SIGNIFICANCE									

US Nuclear Regulatory Commission

Region IV

End of Cycle Plant Performance Assessment

River Bend Station

End of Cycle Plant Performance Assessment

 Completion of First Year of the NRC Revised
Reactor Oversight Process
NRC Baseline Inspection Program
Cycle from April 2, 2000 to March 31, 2001

- Entergy operated the River Bend Station safely and in a manner that preserved public health and safety
- Entergy fully met all cornerstone objectives
- All PIs indicated performance was at a level

requiring no additional NRC oversight

Licensee Response Column of the NRC's

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The inspection staff identified a high number

of findings during the cycle

NRC classified all of these findings as

having

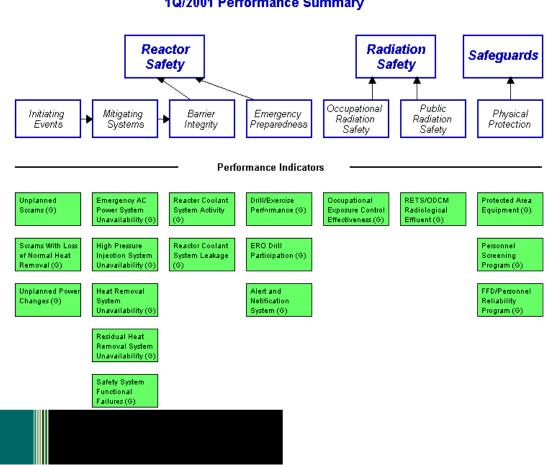
very low safety significance

- The NRC identified adverse trends in two cross-cutting areas mid-way though the cycle:
 - Declining human performance
 - Declining problem identification and resolution trend

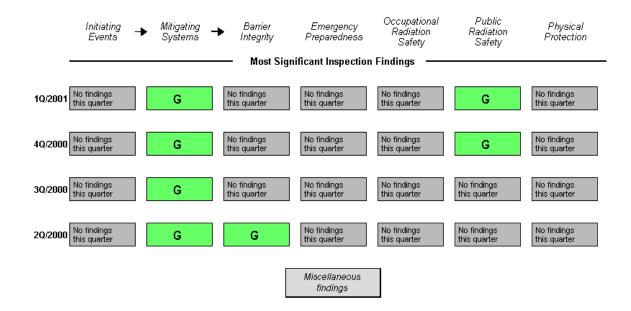
Subsequent inspections have not revealed a continuation of either of these two trends
Future NRC inspection efforts will continue to

monitor the effectiveness of Entergy's corrective actions in these two areas

 We plan to conduct only baseline inspections
at River Bend through the next year



River Bend 1 1Q/2001 Performance Summary



Reactor Oversight Process

Plants Initiating Mitigati Events System	I Barrier Emergency Integrity Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
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1Q/2001 Inspection Findings Summary

Arkansas Nuclear 1	No Findings	No Findings	No Findings	No Findings	Green	Green	No Findings
Arkansas Nuclear 2	No Findings	Green	Green	No Findings	Green	Green	No Findings
Beaver Valley 1	Green	Green	Green	Green	No Colors	No Findings	No Findings
Beaver Valley 2	No Findings	Green	Green	Green	No Colors	No Findings	No Findings
Braidwood 1	Green	Green	No Colors	No Findings	No Findings	No Findings	Green
Braidwood 2	Green	Green	No Findings	No Findings	No Findings	No Findings	Green
Browns Ferry 2	Green	Green	Green	No Findings	No Findings	No Findings	No Findings
Browns Ferry 3	Green	Green	No Findings				
Brunswick 1	No Findings	Green	No Findings				
Brunswick 2	No Findings	Green	No Findings	No Findings	Green	No Findings	No Findings
Byron 1	No Findings	Green	Green	No Findings	Green	No Findings	No Findings
Byron 2	Green	Green	No Findings	No Findings	Green	No Findings	No Findings
Callaway	Green	Green	Green	Green	White (3)	No Findings	No Findings
Calvert Cliffs 1	No Findings	Green	No Findings	Green	Green	No Findings	No Findings

Inspection Findings

Reactor Oversight Process

Inspection Findings

Plants	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
Calvert Cliffs 1	No Findings	Green	No Findings	Green	Green	No Findings	No Findings
Calvert Cliffs 2	No Findings	Green	No Findings	Green	Green	No Findings	No Findings
Catawba 1	No Findings	Green	No Findings	No Findings	Green	No Findings	Green
Catawba 2	Green	Green	Green	No Findings	Green	No Findings	Green
<u>Clinton</u>	Green	Green	Green	Green	Green	Green	No Findings
Columbia Generating Station	No Findings	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Comanche Peak 1	Green	Green	No Findings	No Findings	No Findings	Green	No Findings
Comanche Peak 2	Green	Green	No Findings	No Findings	No Findings	Green	No Findings
Cooper	Green	Green	Green	White (1)	Green	No Findings	Green
Crystal River 3	No Findings	Green	No Colors	No Findings	Green	No Findings	Green
D.C. Cook 1	No Findings	Green	No Findings	Green	Green	Green	Green
D.C. Cook 2	No Findings	Green	Green	Green	Green	Green	Green
Davis-Besse	Green	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Diablo Canyon 1	Green	Green	No Findings	Green	Green	Green	Green
Diablo Canyon 2	Green	Green	No Findings	Green	Green	Green	Green
Dresden 2	Green	Green	Green	No Findings	Green	No Findings	Green
Dresden 3	Green	Green	Green	No Findings	Green	No Findings	Green
Duane Arnold	Green	Green	No Findings	No Findings	No Findings	No Findings	Green

Reactor Oversight Process

Inspection Findings

Plants	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
Farley 1	Green	Green	No Findings	Green	No Findings	No Findings	No Findings
Farley 2	Green	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Fermi 2	No Findings	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Fitz Patrick	Green	Green	Green	Green	Green	No Findings	Green
Fort Calhoun	Green	Green	No Findings	No Colors	Green	No Findings	No Findings
<u>Ginna</u>	No Findings	Green	Green	No Colors	No Findings	Green	No Findings
Grand Gulf 1	Green	Green	No Findings	No Findings	Green	No Findings	No Findings
<u>Harris 1</u>	Green	White (1)	Green	No Findings	No Findings	No Findings	No Findings
Hatch 1	Green	Green	Green	No Findings	No Findings	No Findings	Green
Hatch 2	Green	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Hope Creek 1	No Findings	Green	Green	No Findings	Green	No Findings	No Findings
Indian Point 2	Red (1)	Green	Green	White (3)	No Colors	No Findings	No Colors
Indian Point 3	Green	Green	No Colors	Green	No Findings	No Findings	No Findings
<u>Kewaunee</u>	No Findings	Green	Green	Yellow (1)	Green	No Findings	Green
La Salle 1	No Colors	Green	No Colors	No Findings	No Findings	No Findings	No Colors
La Salle 2	No Colors	Green	No Colors	No Findings	No Findings	No Findings	No Colors
Limerick 1	No Findings	Green	Green	Green	No Findings	No Findings	No Findings
Limerick 2	No Findings	Green	Green	Green	No Findings	No Findings	No Findings

Inspection	Findings
mspection	r momes

Plants	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
McGuire 1	Green	Green	No Findings	No Findings	No Findings	No Findings	Green
McGuire 2	No Findings	Green	No Findings	No Findings	No Findings	No Findings	Green
Millstone 2	Green	White (1)	Green	No Findings	No Findings	No Findings	No Findings
Millstone 3	No Findings	Green	No Findings	No Findings	Green	No Findings	No Findings
Monticello	No Findings	Green	Green	No Findings	No Findings	No Findings	Green
Nine Mile Point 1	No Findings	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Nine Mile Point 2	No Findings	Green	No Findings	No Colors	No Findings	No Findings	No Findings
North Anna 1	No Findings	Green	Green	No Findings	No Findings	No Findings	No Findings
North Anna 2	Green	Green	Green	No Findings	No Findings	No Findings	No Findings
Oyster Creek	Green	Green	Green	No Findings	No Colors	No Findings	No Findings
Oconee 1	No Findings	White (1)	Green	No Findings	No Findings	No Findings	No Findings
Oconee 2	No Findings	Green	Green	No Findings	No Findings	No Findings	No Findings
Oconee 3	Green	Green	Green	No Findings	No Findings	No Findings	No Findings
Palisades	Green	Green	No Findings	Green	No Findings	No Findings	Green
Palo Verde 1	No Findings	Green	No Findings	No Findings	Green	No Findings	Green
Palo Verde 2	Green	Green	No Findings	No Findings	Green	No Findings	Green
Palo Verde 3	Green	Green	Green	No Findings	Green	No Findings	Green
Peach Bottom 2	No Findings	Green	Green	No Findings	Green	Green	Green

Inspection Findings

Plants	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection			
Peach Bottom 2	No Findings	Green	Green	No Findings	Green	Green	Green			
Peach Bottom 3	Green	Green	No Findings	No Findings	No Findings	Green	Green			
Perry 1	Green	Green	Green	No Findings	Green	No Findings	No Findings			
<u>Pilgrim 1</u>	Green	Green	No Findings	No Findings	No Findings	Green	No Findings			
Point Beach 1	Green	Green	Green	No Colors	No Findings	No Findings	No Findings			
Point Beach 2	Green	Green	Green	No Colors	No Findings	No Findings	No Findings			
Prairie Island 1	No Findings	White (1)	No Findings	No Colors	Green	No Findings	Green			
Prairie Island 2	No Findings	White (1)	No Findings	No Colors	Green	No Findings	Green			
Quad Cities 1	Green	Green	Green	No Findings	White (1)	No Findings	White (1)			
Quad Cities 2	Green	Green	Green	No Findings	White (1)	No Findings	White (1)			
River Bend 1	No Findings	Green	Green	No Findings	No Findings	Green	No Findings			
Robinson 2	No Findings	Green	No Findings	No Findings	No Findings	Green	No Findings			
Saint Lucie 1	No Findings	Green	No Findings	No Findings	No Findings	No Findings	Green			
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Saint Lucie 2	No Findings	Green	Green	No Findings	No Findings	No Findings	Green			
<u>Salem 1</u>	Green	Green	No Findings	No Findings	No Findings	Green	No Findings			
<u>Salem 2</u>	Green	Green	No Findings	No Findings	No Findings	No Findings	No Findings			
<u>San Onofre 2</u>	Green	Green	Green	No Colors	No Findings	No Findings	Green			
San Onofre 3	Green	Green	No Findings	No Colors	No Findings	No Findings	Green			

Inspection Fin	dings
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Plants	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
South Texas 1	Green	Green	Green	No Findings	No Findings	Green	Green
South Texas 2	Green	Green	Green	No Findings	Green	Green	Green
Summer	Green	White (1)	No Findings	No Findings	Green	Green	No Findings
Surry 1	Green	Green	No Findings	No Findings	No Findings	Green	Green
Surry 2	Green	Green	No Findings	No Findings	No Findings	Green	Green
Susquehanna 1	Green	Green	Green	Green	White (1)	No Findings	No Findings
Susquehanna 2	Green	Green	Green	Green	White (1)	No Findings	No Findings
Three Mile Island 1	No Findings	Green	Green	No Findings	No Findings	No Findings	No Findings
Turkey Point 3	Green	Green	No Findings	No Findings	No Findings	No Findings	Green
Turkey Point 4	Green	Green	No Findings	No Findings	No Findings	No Findings	Green
Vermont Yankee	No Findings	Green	No Findings	No Findings	No Findings	No Findings	Green
Vogtle 1	Green	Green	No Findings	No Findings	No Findings	Green	Green
Vogtle 2	No Findings	No Findings	No Findings	No Findings	No Findings	Green	Green
Waterford 3	Green	Green	Green	No Findings	No Findings	Green	Green
Watts Bar 1	No Findings	Green	No Findings	No Findings	No Findings	No Findings	No Findings
Wolf Creek 1	No Findings	Green	No Findings	No Findings	Green	No Findings	Green

Last Modified: May 29, 2001

Reactor Oversight Process Performance Indicators Plants IE 01 IЕ 03 MS 01 MS 02 MS 03 MS 04 MS 05 BI 01 BI 02 EP 01 EP 02 EP 03 OR 01 PR 01 PP 01 PP 02 PP 03 IE 02

1Q/2001 Performance Indicators Summary

Arkansas Nuclear 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Arkansas Nuclear 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Beaver Valley 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Beaver Valley 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Braidwood 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Braidwood 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Browns Ferry 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Browns Ferry 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Brunswick 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Brunswick 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Byron 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
<u>Callaway</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Calvert Cliffs 1	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Calvert Cliffs 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Catawba 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Catawba 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Clinton</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Columbia Generating Station	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Comanche Peak 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Comanche Peak 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Cooper</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Crystal River 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
D.C. Cook 1	G	G	w	T.	Т	I	I	G	G	G	I	G	G	G	G	G	G	G
D.C. Cook 2	G	G	G	T.	T.	Т	T	G	G	G	T	G	G	G	G	G	G	G

Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
Davis-Besse	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Diablo Canyon 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Diablo Canyon 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Dresden 2	G	G	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G
Dresden 3	G	G	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G
Duane Arnold	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Farley 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Farley 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Fermi 2</u>	G	G	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>FitzPatrick</u>	G	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Fort Calhoun	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Ginna</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Grand Gulf 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
Harris 1	G	G	G	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G
Hatch 1	G	G	G	G	G	G	G	G	G	G	G	G	U	G	G	G	G	G
Hatch 2	G	G	G	G	G	G	G	G	G	G	G	G	U	G	G	G	G	G
Hope Creek 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Indian Point 2	N	G	N	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Indian Point 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Kewaunee</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>La Salle 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>La Salle 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Limerick 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Limerick 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>McGuire 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
McGuire 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Palo Verde 1

Reatton Ove			occs															1 61
Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	0R 01	PR 01	PP 01	PP 02	PP 03
Millstone 2	G	G	G	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G
Millstone 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Monticello	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Nine Mile Point 1</u>	G	G	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G
<u>Nine Mile Point 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
North Anna 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>North Anna 2</u>	G	G	G	G	G	G	G	G	G	w	G	G	G	G	G	G	G	G
Oconee 1	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oconee 2	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Oconee 3	G	G	G	т	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Oyster Creek</u>	G	G	G	G	т	т	G	G	G	G	G	G	G	G	G	G	G	G
Palisades	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

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Reactor Oversight Process

Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
Palo Verde 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palo Verde 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Palo Verde 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Peach Bottom 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Peach Bottom 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Perry 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Pilgrim 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Point Beach 1	G	w	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Point Beach 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Prairie Island 1	G	G	G	G	w	G	w	G	G	G	G	G	G	G	G	G	G	G
Prairie Island 2	G	G	G	G	w	w	w	G	G	G	G	G	G	G	G	G	G	G
Quad Cities 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Quad Cities 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Plants	IE 01	IE 02	IE 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
River Bend 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Robinson 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Saint Lucie 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Saint Lucie 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Salem 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Salem 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>San Onofre 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
San Onofre 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Seabrook 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Sequoyah 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Sequoyah 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
South Texas 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
South Texas 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

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Performance Indicators
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Plants	IE 01	IE 02	IЕ 03	MS 01	MS 02	MS 03	MS 04	MS 05	BI 01	BI 02	EP 01	EP 02	EP 03	OR 01	PR 01	PP 01	PP 02	PP 03
South Texas 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
South Texas 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Summer</u>	G	G	G	G	G	w	G	G	G	G	G	G	G	G	G	G	G	G
Surry 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Surry 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Susquehanna 1</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
<u>Susquehanna 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Three Mile Island 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Turkey Point 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Turkey Point 4	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vermont Yankee	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vogtle 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Vogtle 2	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

egend: R=Red Y=Yellow W=White GG G G G G G G G G G G G G G G G G G G	Plants	01	02	03	01	02	03	04	05	01	02	01	02	03	01	01	01	02	03
Action Action	/ermont Yankee	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Materiord 3 G <td< td=""><td>/ogtle 1</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>G</td><td>c</td><td>c</td><td>c</td></td<>	/ogtle 1	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	c	c	c
Wats Bar 1 G	<u>/ogtle 2</u>	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
egend:R=Red W=White T=Thresholds under development N=Not Applicable Y=Yellow G=Green I=Insufficient data to calculate VI IE01 = Unplanned Scrams per 7000 Critical Hours IE02 = Scrams with Loss of Normal Heat Removal IE03 = Unplanned Power Changes MS01 = Emergency AC Power System MS02 = High Pressure Injection System MS03 = Heat Removal System MS04 = Residual Heat Removal System MS05 = Safety System Functional Failures BI01 = Reactor Coolant System Specific Activity BI02 = Reactor Coolant System EP01 = Drill/Exercise Performance EP02 = ER0 Drill Participation EP03 = Altert and Notification System OR01 = Occupational Engosure Control Effective	Naterford 3	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Y=Yellow G=Green I=Insufficient data to calculate PI U=Unique Design IE01 = Unplanned Scrams per 7000 Critical Hours IE02 = Scrams with Loss of Normal Heat Removal IE03 = Unplanned Power Changes MS01 = Emergency AC Power System MS02 = High Pressure Injection System MS03 = Heat Removal System MS04 = Residual Heat Removal System MS03 = Safety System Functional Failures BI01 = Reactor Coolant System Specific Activity BI02 = Reactor Coolant System Leakage EP01 = Drill/Exercise Performance EP02 = ER0 Drill Participation EP03 = Riert and Notification System OR01 = Occupational Esposure Control Effective			0	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
Y=Yellow G=Green I=Insufficient data to calculate PI U=Unique Design IE01 = Unplanned Scrams per 7000 Critical Hours IE02 = Scrams with Loss of Normal Heat Removal IE03 = Unplanned Power Changes MS01 = Emergency AC Power System MS02 = High Pressure Injection System MS03 = Heat Removal System MS04 = Residual Heat Removal System MS05 = Safety System Functional Failures BI01 = Reactor Coolant System Specific Activity BI02 = Reactor Coolant System Leakage EP01 = Drill/Exercise Performance EP02 = ER0 Drill Participation EP03 = Altert and Notification System OR01 = Occupational Exposure Control Effective	Watts Bar 1	G	. С.																
		G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G