

Annual Assessment Meeting Browns Ferry Nuclear Plant



**Nuclear Regulatory Commission
April 03, 2003**

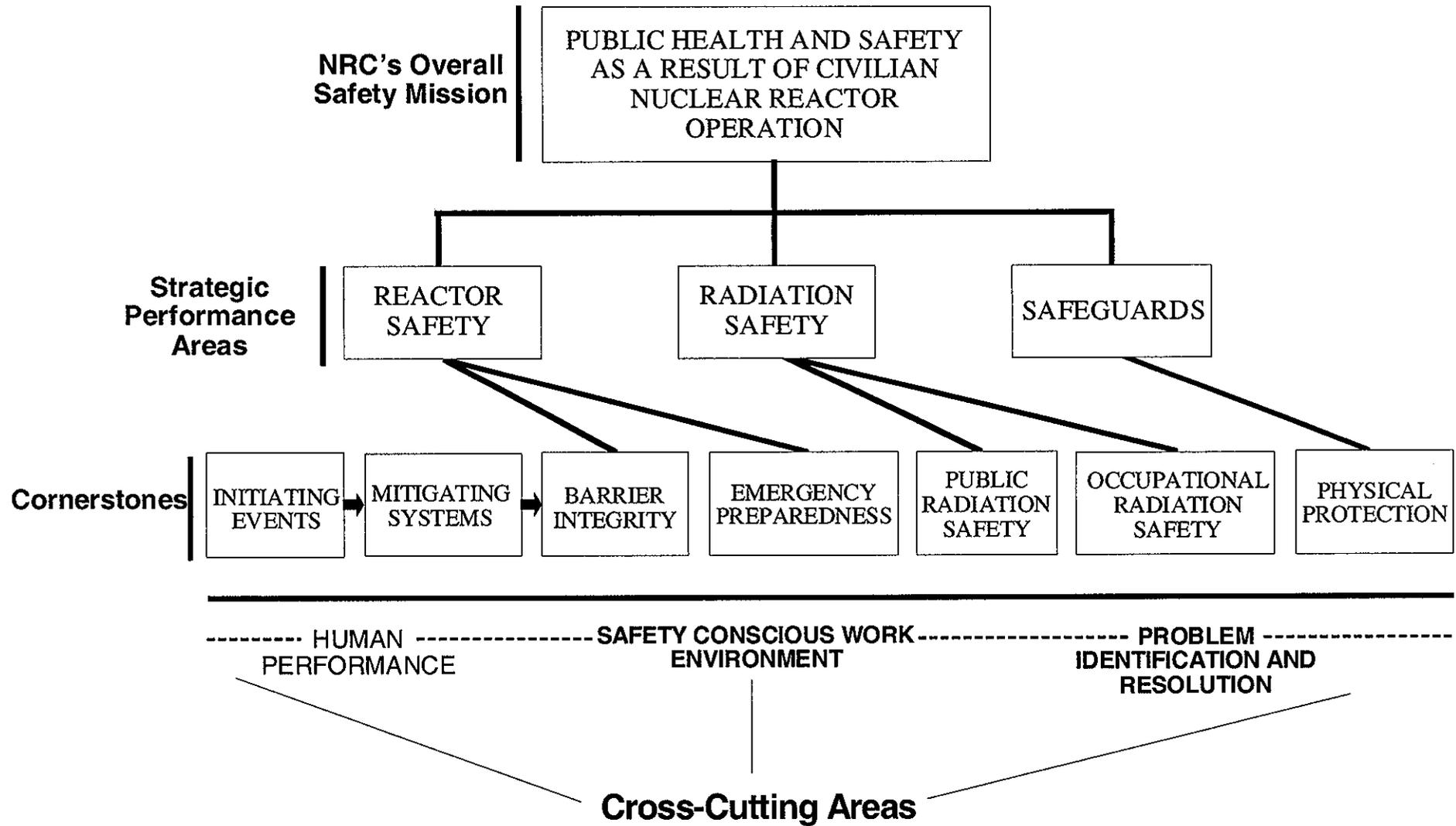
Annual Licensee Assessment Meeting

- A public forum for discussion of the licensee's performance as outlined in the NRC's Annual Assessment Letter
- Provide licensee with an opportunity to respond to the information in the Assessment Letter

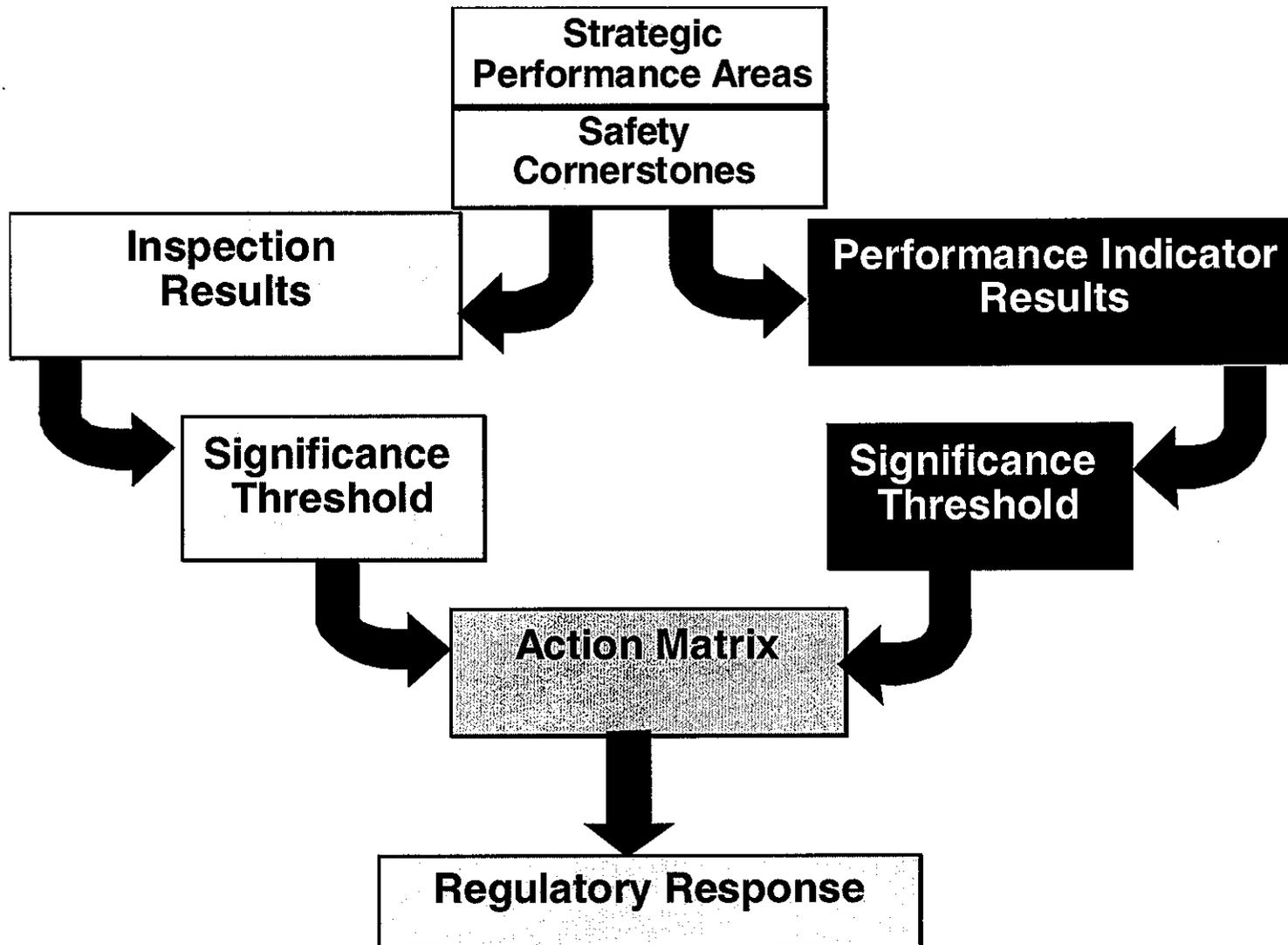
NRC Performance Goals

- **Maintain safety and protect the environment**
- **Enhance public confidence**
- **Improve effectiveness, efficiency, and realism of processes and decision making**
- **Reduce unnecessary regulatory burden**

REGULATORY FRAMEWORK



Reactor Oversight Process



Key Aspects of the Assessment Program

- Objective review of licensee performance
- “Action Matrix” identifies agency response commensurate with safety significance
- Increasing safety significance results in:
 - Increased levels of inspection
 - Involvement of higher levels of NRC and Licensee management
 - Increased regulatory action
- Plant specific assessment information on NRC public web site:
 - http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/actionmatrix_summary.html

BROWNS FERRY NUCLEAR PLANT NRC Inspection Activities in 2002

- Security interim compensatory measures
- Baseline inspection
- Unit 1 Lay-up and Recovery Inspections

BROWNS FERRY NUCLEAR PLANT

Performance Summary

- Preserved public health and safety
- All cornerstone objectives fully met
- In Licensee Response Column for all four quarters
- All Performance Indicators and Inspection Findings were Green
- Perform Baseline inspection program plus:
 - Independent Spent Fuel Storage Installation (ISFSI) Inspection
 - Interim compensatory measures (ICM) inspections

Year 2002 Performance Summary

Inspection Findings

Browns Ferry Unit 2 : Licensee Response Column



Most Significant Inspection Findings

	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
4Q/2002	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
3Q/2002	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
2Q/2002	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
1Q/2002	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]

Inspection Findings

Additional Inspection & Assessment Information

◆ Assessment Reports/Inspection Plans:

- 4Q/2002
- 3Q/2002
- 2Q/2002
- 1Q/2002

◆ Cross Reference Of Assessment Reports

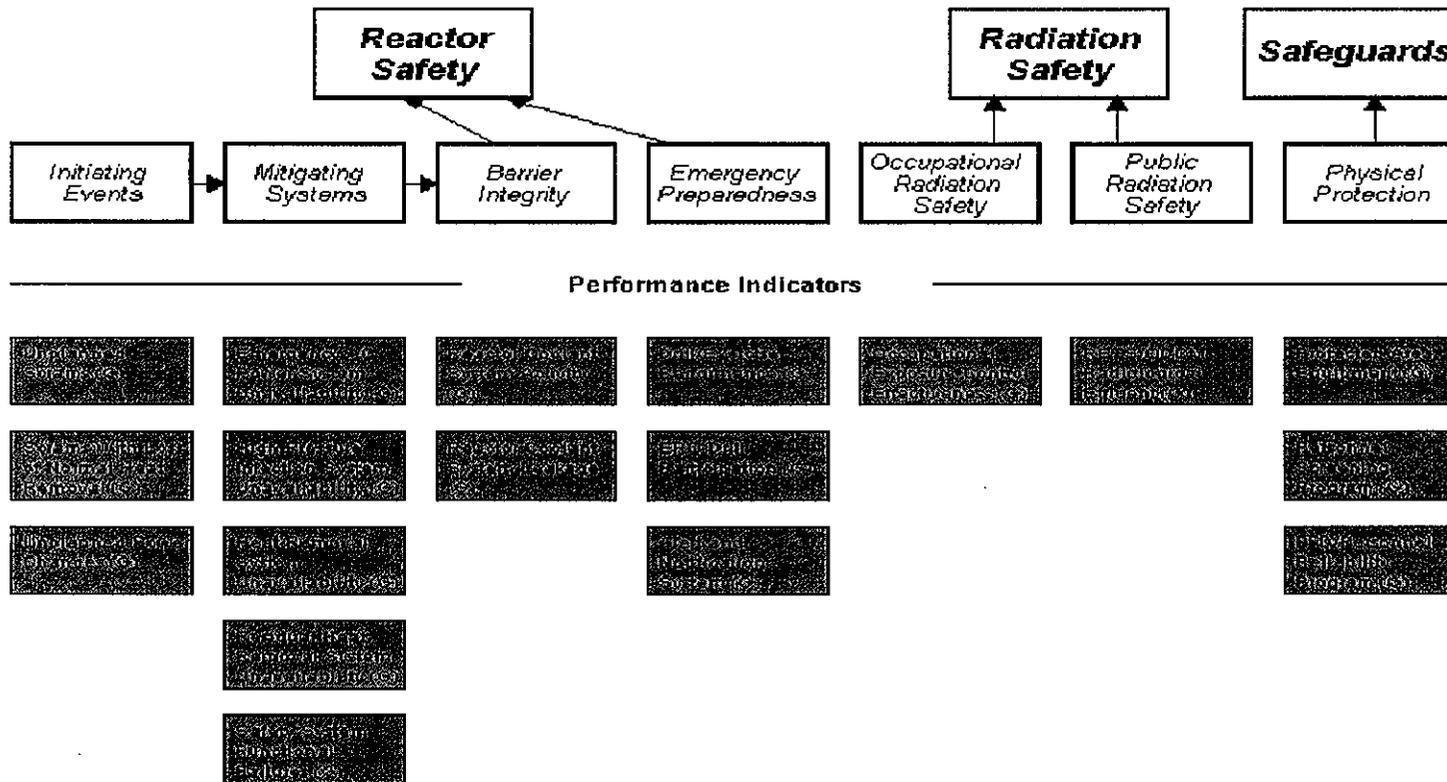
◆ List of Inspection Reports

◆ List of Assessment Letters/Inspection Plans

End-of-Year 2002 Performance Summary

Performance Indicators

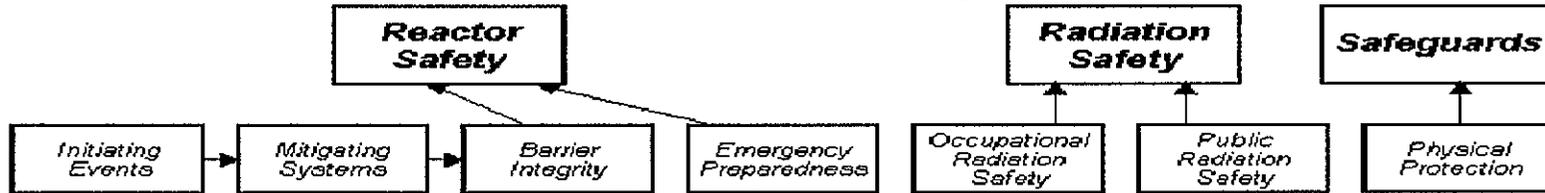
Browns Ferry Unit 3 : Licensee Response Column



Year 2002 Performance Summary

Inspection Findings

Browns Ferry Unit 3 : Licensee Response Column



Most Significant Inspection Findings

Quarter	Initiating Events	Mitigating Systems	Barrier Integrity	Emergency Preparedness	Occupational Radiation Safety	Public Radiation Safety	Physical Protection
4Q/2002	1	1	1	1	1	1	1
3Q/2002	1	1	1	1	1	1	1
2Q/2002	1	1	1	1	1	1	1
1Q/2002	1	1	1	1	1	1	1

Miscellaneous Findings

Additional Inspection & Assessment Information

◆ Assessment Reports/Inspection Plans:

- 4Q/2002
- 3Q/2002
- 2Q/2002
- 1Q/2002

◆ Cross Reference Of Assessment Reports

◆ List of Inspection Reports

◆ List of Assessment Letters/Inspection Plans

ROP Action Matrix Summary for 2002

- Column 1 - Licensee Response
- Column 2 - Regulatory Response
- Column 3 - Degraded Cornerstone
- Column 4 - Multiple/ Repetitive Degraded Cornerstone
- Column 5 - Unacceptable Performance

(Nationwide number does not contain Davis Besse)

	Column 1	Column 2	Column 3	Column 4	Column 5
Nationwide	59	33	7	3	0
Region I	9	14	2	1	0
Region II	26	4	1	1	0
Region III	11	10	2	0	0
Region IV	13	5	2	1	0

Security & Safeguards Update

- Creation of Office of Nuclear Security and Incident Response
- Top-to-Bottom Review of Security Program Initiated
- Issuance of Orders / Interim Compensatory Measures (ICM)
- Verification of Licensee Actions on ICM

Security & Safeguards Update

- Proposed Revisions to Design Basis Threat
- Pending Orders on Fatigue/Guard Training
- Initiation of Pilot Force-on-Force Exercise Program

Contacts for additional information for:

Browns Ferry Nuclear Plant

- **Regional Public Affairs Officer:**

- **Name: Kenneth M. Clark**
- **Phone: 404-562-4416**
- **E-mail: kmc2@nrc.gov**

- **State Liaison Officer:**

- **Name: Robert E. Trojanowski**
- **Phone: 404-562-4427**
- **E-mail: ret@nrc.gov**

- **Branch Chief:**

- **Name: Stephen J. Cahill**
- **Phone: 404-562-4520**

- **Senior Resident Inspector:**

- **Name: Bobby Holbrook**
- **Phone: 256-729-6196**

Contacting the NRC

- **Report an emergency**
 - (301) 816-5100 (call collect)
- **Report a safety concern:**
 - (800) 695-7403
 - Allegation@nrc.gov
- **General information or questions**
 - www.nrc.gov
 - Select “What We Do” for Public Affairs

Regional Organization

**OFFICE OF THE
REGIONAL ADMINISTRATOR**

ADMINISTRATOR L. A. Reyes
DEPUTY B. S. Mallett

**OFFICE OF THE
ADMINISTRATOR STAFF**

**DIVISION OF
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AND ADMINISTRATION**

DIR., G. Benoit

**DIVISION OF
REACTOR PROJECTS**

DIR., L. R. Plisco
DEPUTY V. M. McCree

**DIVISION OF
REACTOR SAFETY**

DIR., C. A. Casto
DEPUTY H. O. Christensen

**DIVISION OF
NUCLEAR MATERIALS
SAFETY**

DIR., D. M. Collins

Regional Organization

DIVISION OF REACTOR PROJECTS

Director L. R. Plisco
Deputy Director V. M. McCree

Projects Branch 1

Chief
R. C. Haag

Catawba Oconee
McGuire

Projects Branch 3

Chief
J. T. Munday

Crystal River St. Lucie
Turkey Point

Projects Branch 5

Chief
K. D. Landis

North Anna Summer
Surry

Projects Branch 2

Chief
B. R. Bonser

Farley Hatch
Vogle

Projects Branch 4

Chief
P. E. Fredrickson

Brunswick Harris
Robinson

Projects Branch 6

Chief
S. J. Cahill

Browns Ferry Sequoyah
Watts Bar