

Annual Assessment Meeting Virgil C. Summer Nuclear Station



Nuclear Regulatory Commission
March 31, 2003

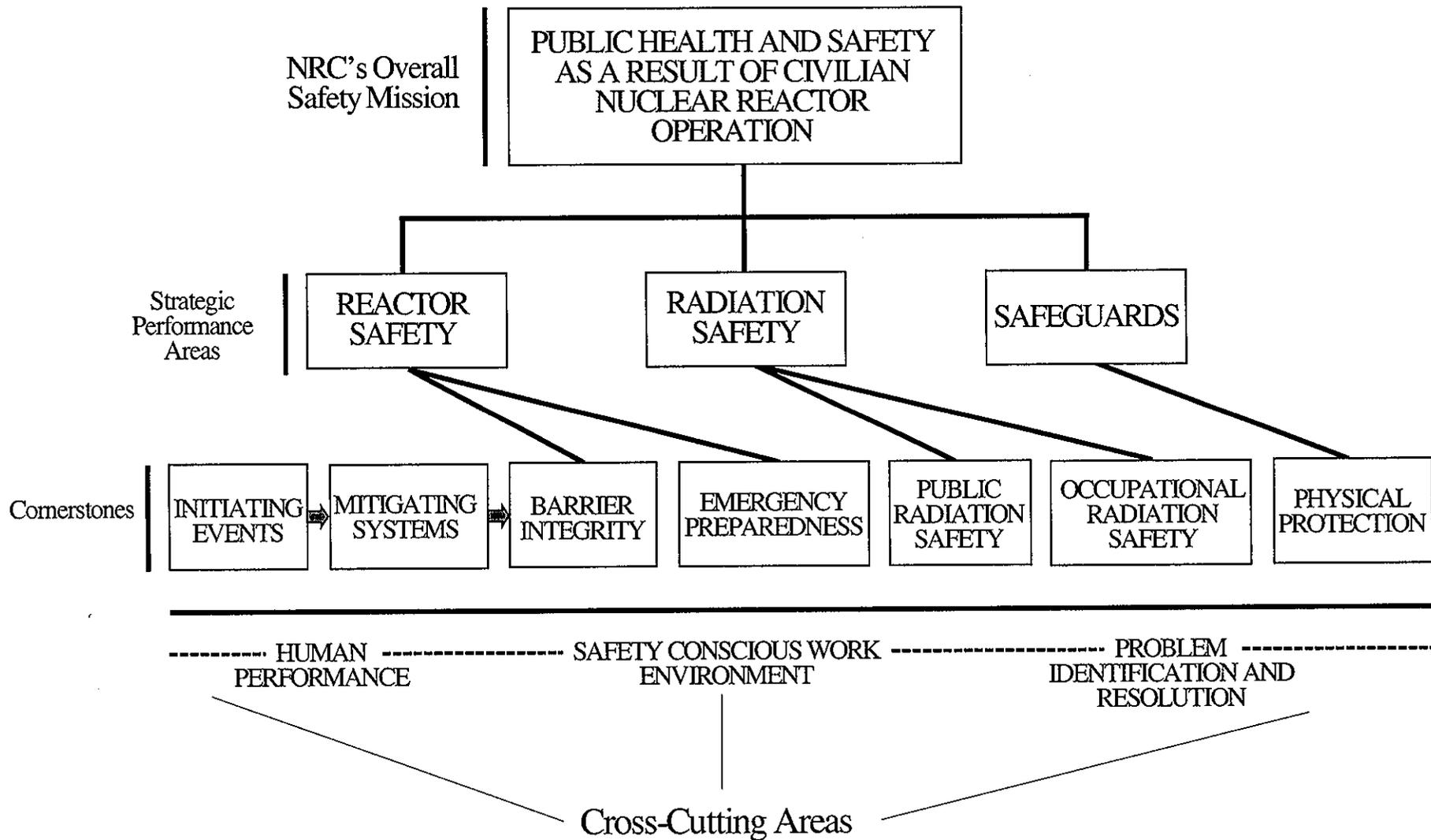
Annual Licensee Assessment Meeting

- 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

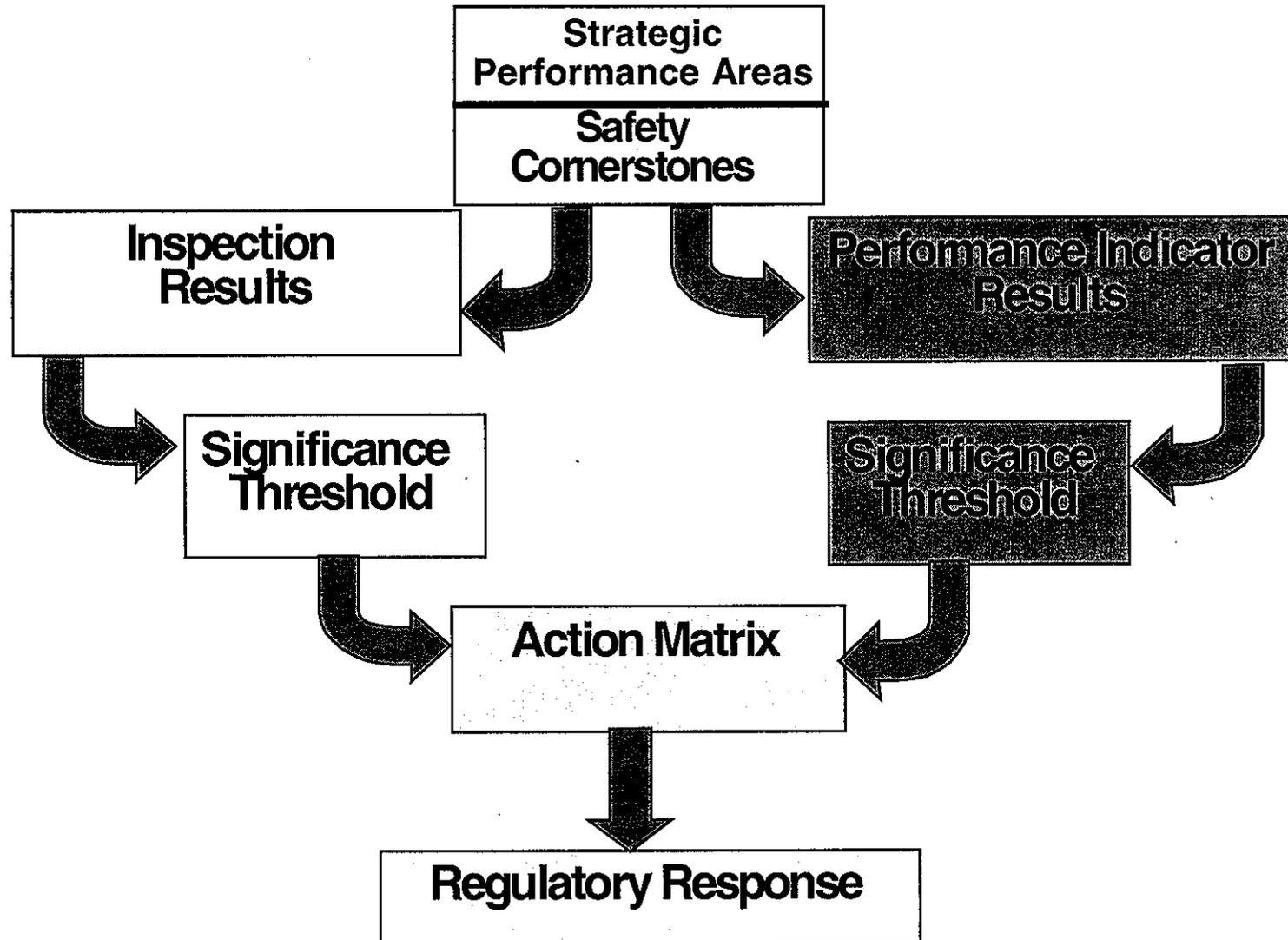
NRC Performance Goals

- **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

NRC Inspection Activities in 2002

- Biennial problem identification and resolution
- Safety system design and performance capability
- Security interim compensatory measures
- Reactor vessel head

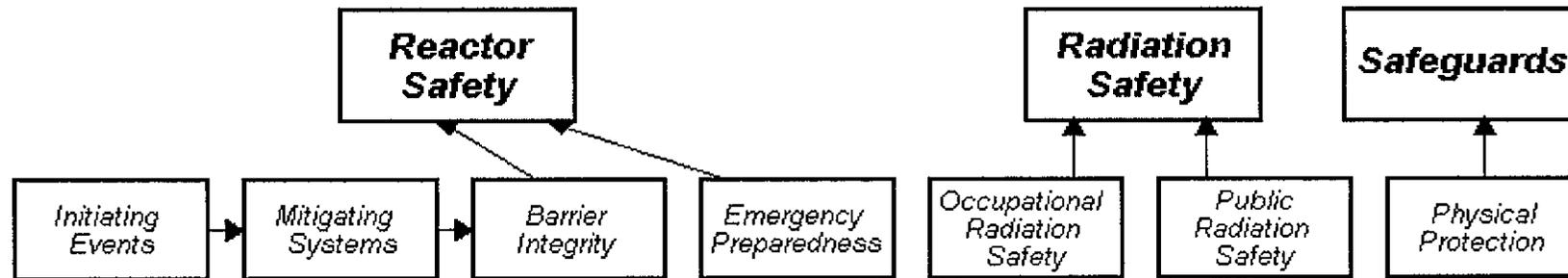
Plant Performance Summary

- 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

Fourth Quarter 2002 Performance Summary

Performance Indicators

Virgil C. Summer: Licensee Response Column

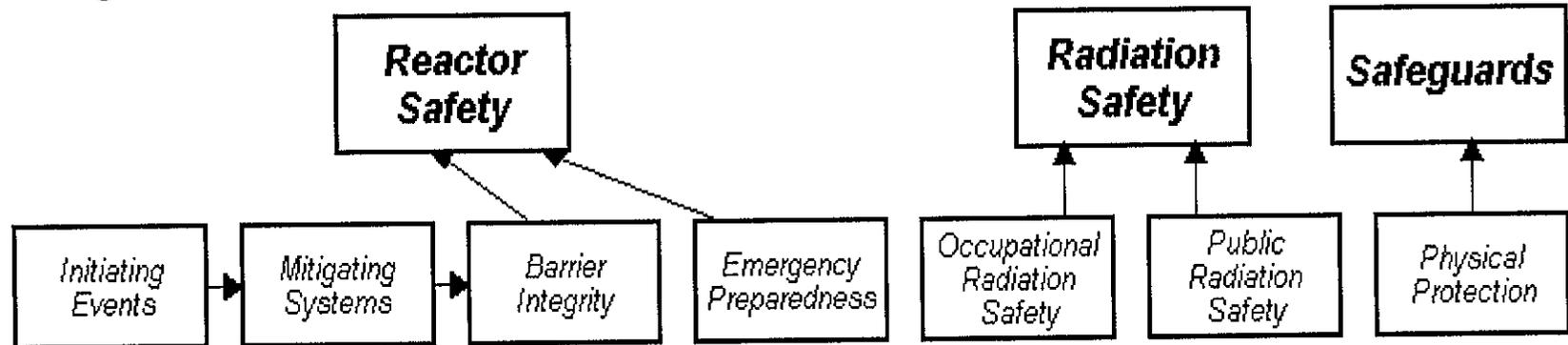


Performance Indicators

Unplanned Scrams (C)	Emergency AC Power System Unavailability (C)	Reactor Coolant System Alarms (C)	RA/ES/AS/AS Performance (C)	Occupational Exposure Control Breaches (C)	NETS/CD/CM Radioactive Release (C)	Protected Area Equipment (C)
Swains with Loss of Normal Heat Removal (C)	High Pressure Injection System Unavailability (C)	Reactor Coolant System Leaks (C)	ERFD/MI Containment (C)			Personal Screening Programs (C)
Unplanned Power Changes (C)	Heat Removal System Unavailability (C)		Alert and Notification System (C)			EMP/Planned Portability Program (C)
	Residual Heat Removal System Unavailability (C)					
	Safety System Functional Failures (C)					

Year 2002 Performance Summary Most Significant Inspection Findings

Virgil C. Summer: 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	No findings this quarter	G	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2002	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2002	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
1Q/2002	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter

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:

Virgil C. Summer Nuclear Station

- **Regional Public Affairs Officer:**
 - ▶ Name: Kenneth M. Clark
 - ▶ Phone: 404-562-4416

- **State Liaison Officer:**
 - ▶ Name: Robert E. Trojanowski
 - ▶ Phone: 404-562-4427

- **Branch Chief:**
 - ▶ Name: Kerry D. Landis
 - ▶ Phone: 404-562-4510

- **Senior Resident Inspector:**
 - ▶ Name: Malcolm T. Widmann
 - ▶ Phone: 803-345-5683

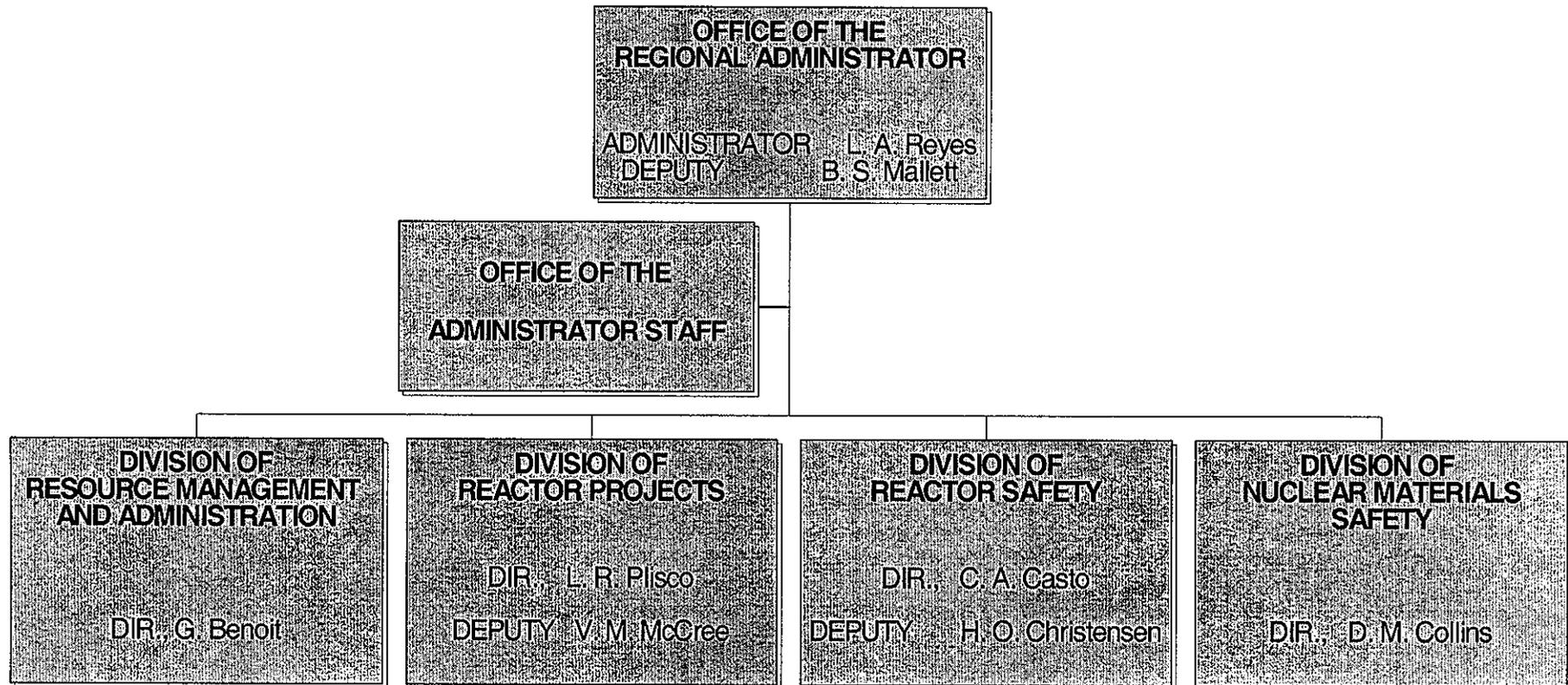
Contacting the NRC

- 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



Regional Organization

