

NRC CY2006 Annual Assessment Meeting

ROBINSON



**Hartsville, South Carolina
May 21, 2007**

Purpose of Today's Meeting

- A public forum for discussion of Robinson performance
- NRC will address Robinson performance issues identified in the annual assessment letter
- Robinson management will be given the opportunity to respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance

Agenda

- Introduction
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Robinson Plant Performance Results
- Robinson Management Response and Remarks
- NRC Closing Remarks
- Break
- NRC Available to Address Public Questions

Region II Organization

William Travers
Regional Administrator

Victor McCree
Deputy Regional Administrator

Charles Casto
Director Division of Reactor Projects

Harold Christensen
Deputy Director

Randall Musser
Branch Chief

Robinson
Resident Inspectors
Robert Hagar
Eddie Morris

Project Engineer
Son Ninh

Joseph Shea
Director Division of Reactor Safety

Kriss Kennedy
Deputy Director

Regional Specialists

NRC Performance Goals

PRIMARY GOALS

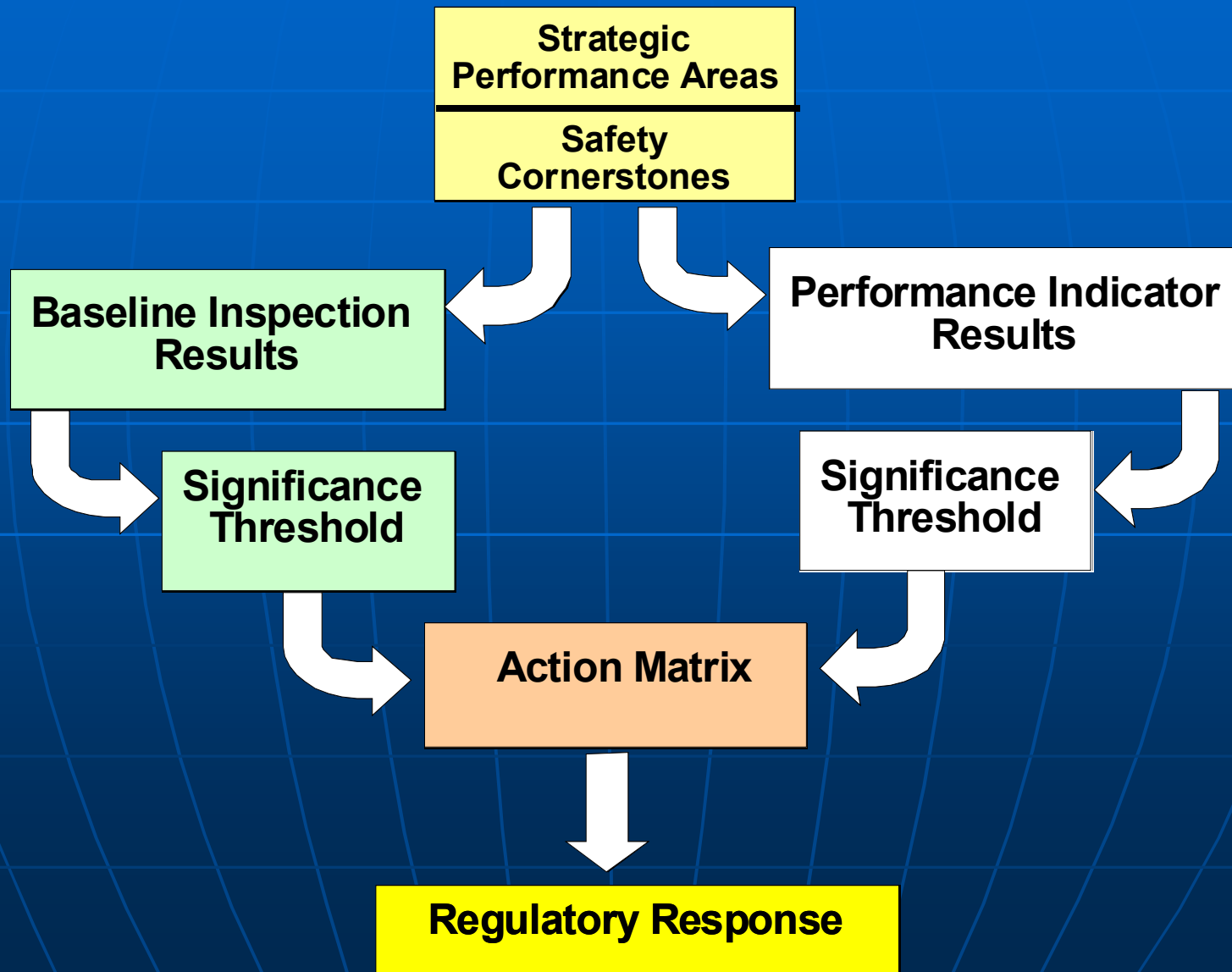
**Ensure protection of the public health and safety
and the environment**

**Ensure the secure use and management of
radioactive materials**

OTHER GOALS

- Ensure openness in NRC regulatory process**
- Ensure that NRC actions are effective, efficient, realistic, and timely**
- Ensure excellence in NRC management to carry out the NRC's strategic objective**

Reactor Oversight Process



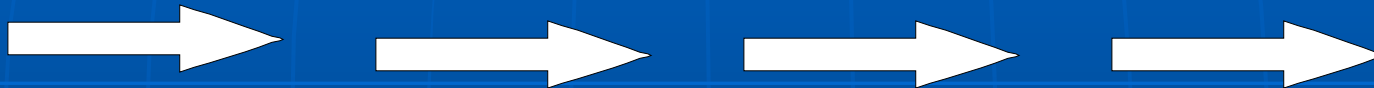
Examples of Baseline Inspections

- Equipment Alignment ~80 hrs/yr
- Triennial Fire Protection ~200 hrs every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs every 2 yrs
- Worker Radiation Protection ~90 hrs/yr
- Corrective Action Program ~250 hrs every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

Performance Thresholds

<i>Assigned Color</i>	<i>Safety Significance</i>	<i>NRC Inspection Efforts</i>
Green	Very low	Only Baseline Inspections
White	Low-to-moderate	May increase oversight
Yellow	Substantial	Increased oversight
Red	High	Increased oversight and other actions

Action Matrix Concept



Increasing Safety Significance

Increasing NRC Inspection Efforts

Increasing NRC/Licensee Management Involvement

Increasing Regulatory Actions

National Summary of Plant Performance

Status at End of CY 2006

Licensee Response	70
Regulatory Response	24
Degraded Cornerstone	6
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
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Total	103

Robinson CY2006 Inspection Activities

- 3034 hours of inspection-related activities
- Resident inspector daily inspections
- Engineering modifications inspection
- Emergency preparedness inspection
- Radiation protection inspection
- Spent fuel storage operations inspection
- Heat sink inspection
- Corrective Action Program inspection
- Security inspection
- Licensed operator requalification inspection
- Licensed operator examination

Robinson CY2006 Assessment Results

- Robinson performance was within the Licensee Response Column of the NRC's Action Matrix.
- All inspection findings were classified as very low safety significance (Green).
- All performance indicators were Green.

Robinson Assessment Summary

- Progress Energy operated Robinson in a manner that preserved public health and safety.
- All cornerstone objectives were met.
- At Robinson for the remainder of CY 2007, NRC plans only baseline inspections.

Robinson CY2007 Scheduled Inspection Activities

- Resident inspector daily inspections
- Licensed operator initial examination
- Radiation protection inspections
- Licensed operator requalification inspection
- In-service inspections
- Containment sump blockage inspection
- Emergency preparedness inspection
- Component design bases inspection
- Operational ISFSI inspection
- Triennial fire protection inspection
- Emergency Exercise

Robinson management response

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

Reference Sources

- Reactor Oversight Process

- ▶ <http://www.nrc.gov/NRR/OVERSIGHT/ASSESS/index.html>

- Public Electronic Reading Room

- ▶ <http://www.nrc.gov/reading-rm.html>

- Public Document Room

- ▶ 1-800-397-4209 (Toll Free)