

**NRC CY 2005
Annual Assessment Meeting**

SURRY POWER STATION



**Surry, Virginia
April 19, 2006**

Purpose of Today's Meeting

- A public forum for discussion of Surry's performance
- NRC will address Surry's performance issues identified in the annual assessment letter
- Surry 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
- Reactor Oversight Process
 - Review
 - National Summary of Plant Performance
- Surry's Plant Performance Results
- Remarks
 - Surry Management Response and Remarks
 - NRC Closing Remarks
- Break
- NRC Available to Address Public Questions

Region II Organization

William Travers
Regional Administrator

Loren Plisco
Deputy Regional Administrator

Charles Casto
Director Division of Reactor Projects

Joseph Shea
Deputy Director

Kerry Landis
Branch Chief

Larry Garner
Heather Gepford
Project Engineers

Norman Garrett
Daniel Arnett
Surry
Resident Inspectors

Victor McCree
Director Division of Reactor Safety

Harold Christensen
Deputy Director

Regional Specialists

NRC Performance Goals

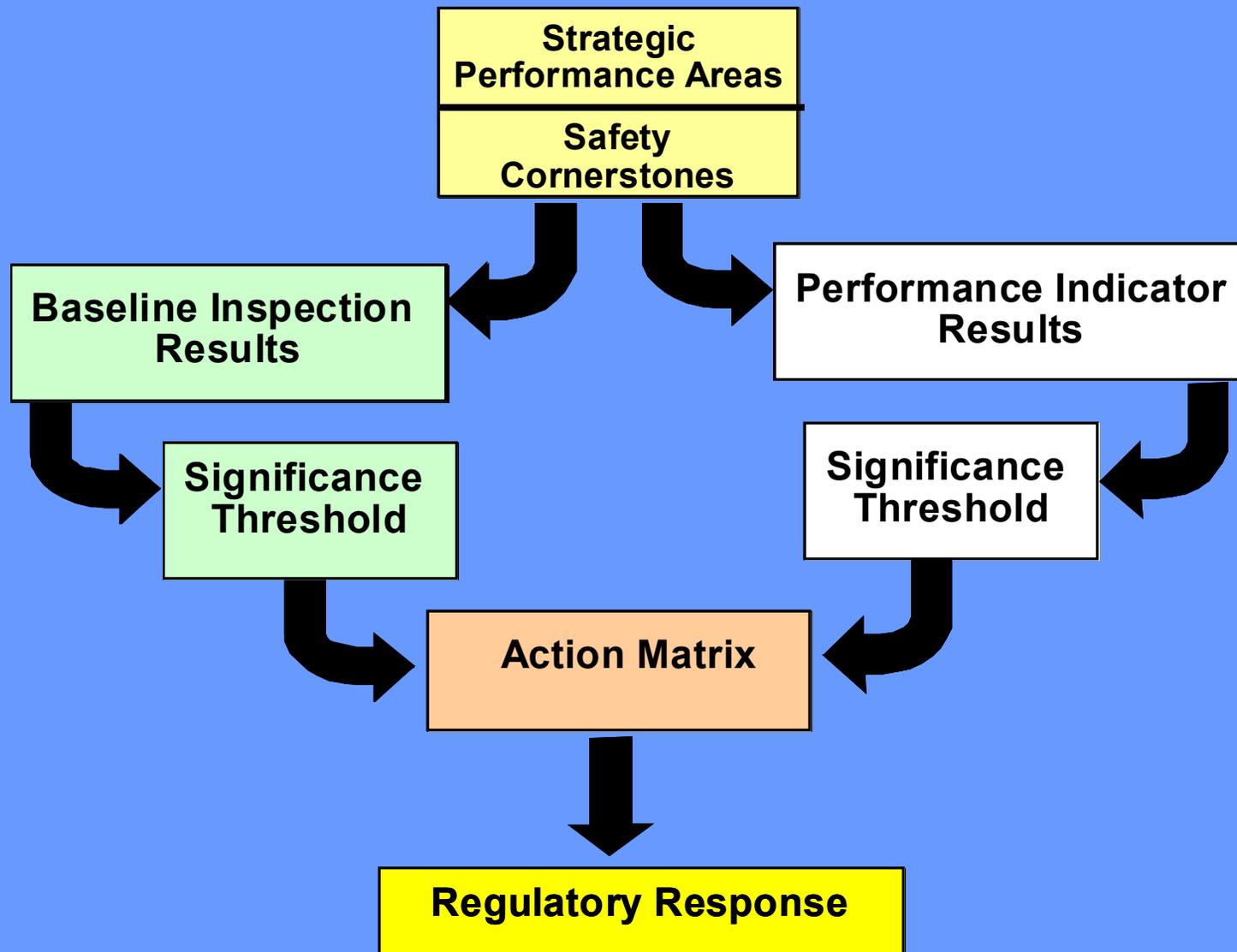
PRIMARY GOALS

- **Ensure protection of 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 /3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~110 hrs /2 yrs
- Worker Radiation Protection ~90 hrs/yr
- Corrective Action Program ~250 hrs /2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

Performance Thresholds

Safety Significance

- Green:** Very low safety issue
- White:** Low-to-moderate safety issue
- Yellow:** Substantial safety issue
- Red:** High safety issue

NRC Inspection Efforts

- Green:** Only Baseline Inspections
- White:** May increase NRC oversight
- Yellow:** Increased NRC oversight
- Red:** Increased NRC oversight and other NRC 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 2005

Licensee Response	84
Regulatory Response	12
Degraded Cornerstone	4
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	0
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Total	103

Surry CY 2005

Inspection Activities

- 4900 hours of inspection related activities
- Radiation Protection inspections
- Emergency Preparedness inspections
- Problem Identification and Resolution inspection
- Steam Generator Inservice inspections
- Modifications inspection
- Reactor Operator Requalification inspection
- Refueling Outage related inspections
- Independent Spent Fuel Storage Installation inspections

Surry CY 2005 Assessment Results

- Surry's 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

Surry Assessment Summary

- Virginia Electric and Power Co. operated Surry in a manner that preserved public health and safety
- All cornerstone objectives were met
- NRC plans baseline inspections at Surry for the remainder of CY 2006

Surry CY 2006

Scheduled Inspection Activities

- Resident inspector baseline inspections
- Radiation Protection inspections
- Emergency Preparedness inspections
- Steam Generator Inservice inspections
- Triennial Fire Protection inspection
- Reactor Operator Initial inspection
- Component Design Bases inspection
- Refueling Outage related inspections
- Containment Sump inspection (TI 2515/166)
- Independent Spent Fuel Storage Installation inspections

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April 19, 2006**

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)

Surry Attendance List

April 19, 2006

Licensee Personnel

- J. Ashley, DOM
- D. Jernigan, DOM
- K. Sloane, DOM
- M. Wilson, DOM
- R. Simmons, DOM
- R. Savedge, DOM
- J. Costello, DOM
- T. Steed, DOM
- C. Luffman, DOM
- J. Grau, DOM
- W. Renz, DOM

NRC Personnel

- K. Landis, NRC
- N. Garrett, NRC
- D. Arnett, NRC
- K. Lippard, NRC
- S. Burnell, NRC