

# LaSalle Annual Assessment Meeting

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Reactor Oversight Program - CY 2004



Nuclear Regulatory Commission - Region 3

Seneca, Illinois

May 17, 2005

# Agenda

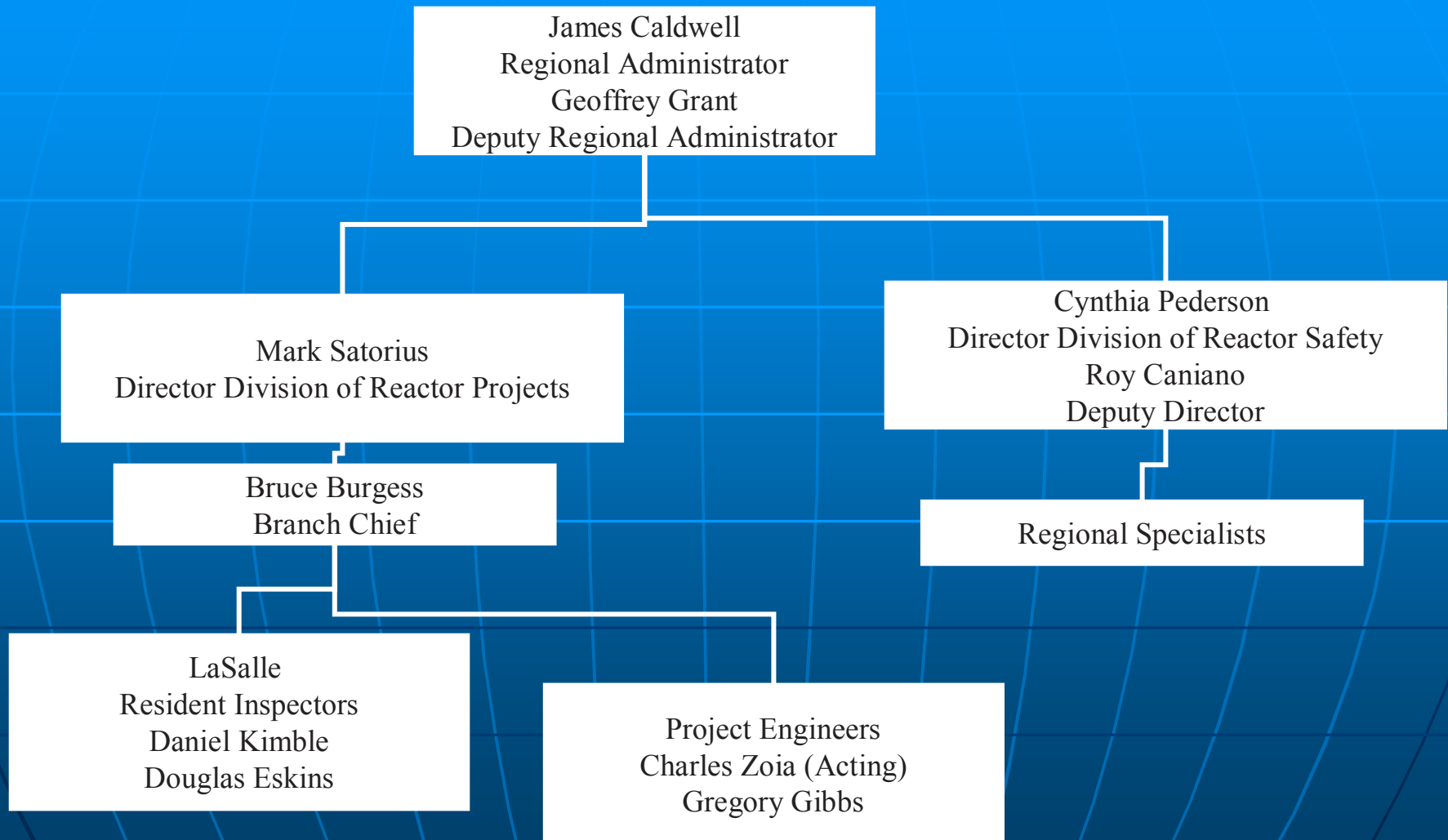
- Introduction
- NRC Performance Goals
- Review of Reactor Oversight Process
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions

# NRC Representatives

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- Mark Satorius, Director, DRP
  - (630) 829-9600
- Stephen Sands, Project Manager, NRR
  - (301) 415-3154
- Daniel Kimble, Senior Resident Inspector
  - (815) 357-8611
- Douglas Eskins, Resident Inspector
  - (815) 357-8611
- Charles Zoia, Acting Senior Project Engineer
  - (630) 829-9863
- Bruce Burgess, Branch Chief
  - (630) 829-9629

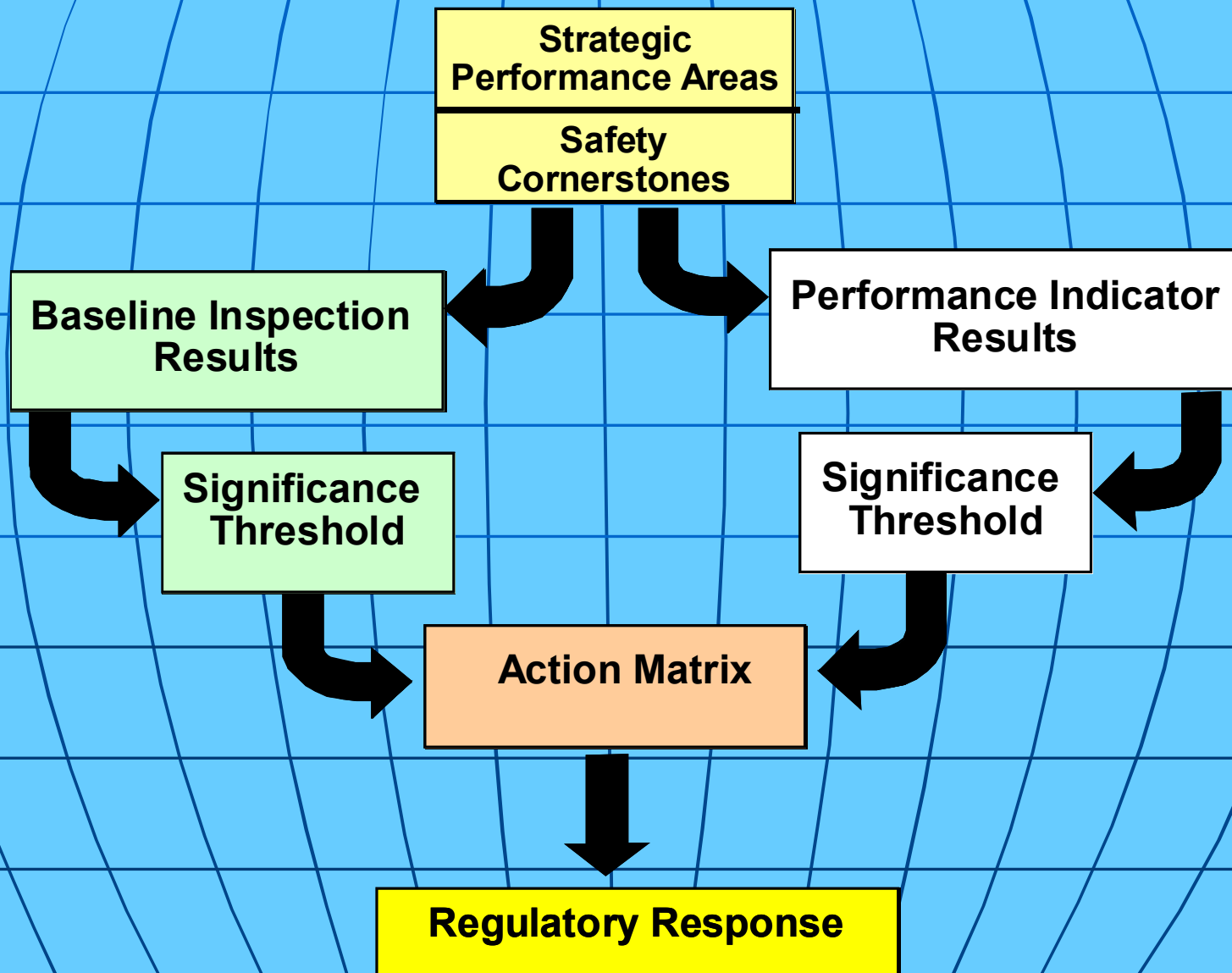
# Region 3 Organization



# NRC Performance Goals

- SAFETY: Ensure protection of public health, safety, and protection of the environment
- SECURITY: Enhance the secure use and management of radioactive materials
- OPENNESS: Ensure openness in our regulatory process
- EFFECTIVENESS: Ensure that NRC actions are effective, efficient, realistic, and timely
- MANAGEMENT: Ensure excellence in agency management to carry out the NRC's strategic objective

# Reactor Oversight Process



# Examples of Baseline Inspections

- Equipment Alignment ~92 hrs/yr
- Triennial Fire Protection ~200 hrs every 3 yrs
- Operator Response ~125 hrs/yr
- Emergency Preparedness ~80 hrs/yr
- Rad Release Controls ~100 hrs every 2 yrs
- Worker Radiation Protection ~100 hrs/yr
- Corrective Action Program ~200 hrs every 2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

# Significance Threshold

## Performance Indicators

<b>Green:</b>	Only Baseline Inspection
<b>White:</b>	May increase NRC oversight
<b>Yellow:</b>	Requires more NRC oversight
<b>Red:</b>	Requires more NRC oversight

## Inspection Findings

<b>Green:</b>	Very Low safety issue
<b>White:</b>	Low to moderate safety issue
<b>Yellow:</b>	Substantial safety issue
<b>Red:</b>	High safety issue

# Action Matrix Concept



**Increasing Safety Significance**

**Increasing NRC Inspection Efforts**

**Increasing NRC/Licensee Management Involvement**

**Increasing Regulatory Actions**

# Purpose of Today's Meeting

- A public forum for discussion of the licensee's performance
- NRC will address the licensee performance issues identified in the annual assessment letter
- Licensee will respond to the information in the letter and inform the NRC of new or existing programs to maintain or improve their performance

# National Summary of Plant Performance

Status at End of CY 2004

Licensee Response	78
Regulatory Response	21
Degraded Cornerstone	0
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	<u>0</u>
Total	102*

\*Davis-Besse is in IMC 0350 process

# National Summary

- Performance Indicator Results (at end of CY 2004)

▶ Green	1834
▶ White	6
▶ Yellow	0
▶ Red	0

- Total Inspection Findings (at the end of CY 2004)

▶ Green	778
▶ White	11
▶ Yellow	0
▶ Red	0

# LaSalle Assessment Results

(Jan 1 - Dec 31, 2004)

- Licensee Response Column of Action Matrix with all Green PIs and inspection findings
- No Supplemental or Special Inspections
- A Substantive Cross-Cutting Issue in the Area of Human Performance was Identified

# Safety Significant Findings or PIs

- None

# LaSalle Inspection Activities

(Jan 1 - Dec 31, 2004)

- ~ 3925 hours of inspection related activities by the resident staff and regional inspectors
- Significant Team Inspections:
  - March Emergency Preparedness Biennial Graded Exercise
- Outages:
  - L1R10: Jan – Feb
  - June Unit 2 Main Generator Outage – Main Generator Output Breaker Disconnect Failure

# LaSalle Inspection Activities

(Jan 1 - Dec 31, 2004)

- 11 Green Inspection Findings:
  - 2 Barrier Integrity Cornerstone
  - 3 Mitigating Systems Cornerstone
  - 6 Occupational Radiation Safety Cornerstone
- 8 of the 11 Findings Were Associated with Human Performance Cross-Cutting Area
- 1 Proposed Severity Level III Traditional Violation (Human Performance Related) with a \$60,000 Civil Penalty
- 4 Licensee-Identified Violations of Very Low Safety Significance (2 of 4 Human Performance Related)

# LaSalle

## Annual Assessment Summary

January 1 - December 31, 2004

- Exelon operated LaSalle in a manner that preserved public health and safety
- All cornerstone objectives were met
- NRC plans baseline inspections at LaSalle for the remainder of the assessment period

# 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](http://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)

# Licensee Response and Remarks

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Ms. Susan Landahl  
Site Vice President  
Exelon