

LaSalle Annual Assessment Meeting

Reactor Oversight Program - CY 2003



Nuclear Regulatory Commission - Region 3

Seneca, Illinois

May 6, 2004

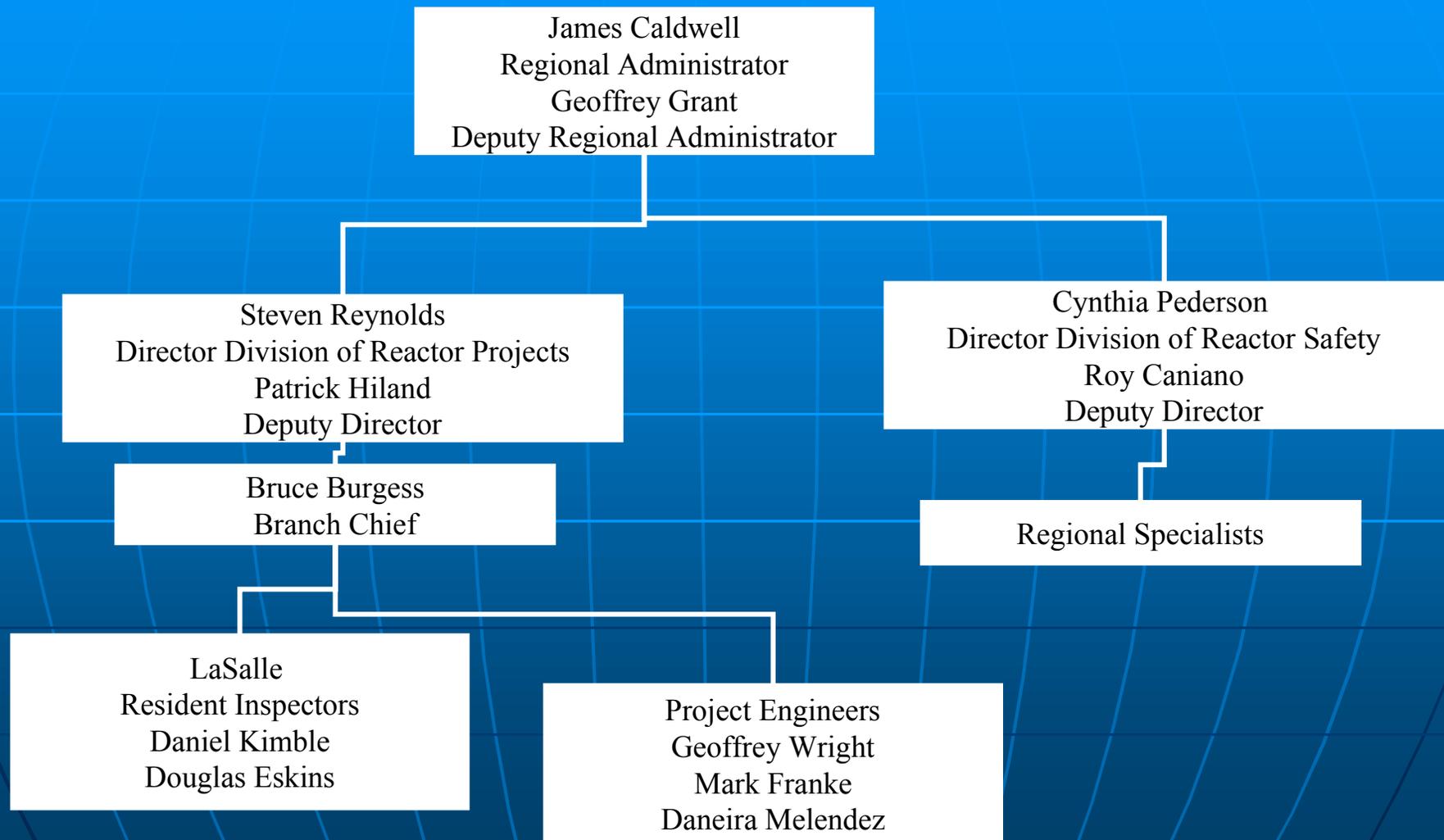
Agenda

- Introduction
- 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

- Steven Reynolds, Acting Director, DRP
 - (630) 829-9600
- Patrick Hiland, Acting Deputy Division Director, DRP
 - (630) 829-9601
- Doug Pickett, Acting Project Manager, NRR
 - (301) 415-1364
- Daniel Kimble, Senior Resident Inspector
 - (815) 357-8611
- Douglas Eskins, Resident Inspector
 - (815) 357-8611
- Geoffrey Wright, Senior Project Engineer
 - (630) 829-9602
- Bruce Burgess, Branch Chief
 - (630) 829-9629

Region 3 Organization



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

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

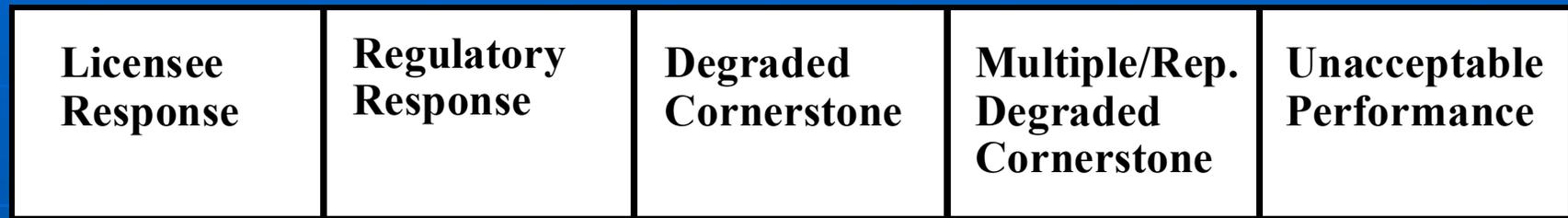
Performance Indicators

- Green:** Only Baseline Inspection
- White:** May increase NRC oversight
- Yellow:** Requires more NRC oversight
- Red:** Requires more NRC oversight

Inspection Findings

- Green:** Very Low safety issue
- White:** Low to moderate safety issue
- Yellow:** Substantial safety issue
- Red:** 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 2003

Licensee Response	75
Regulatory Response	22
Degraded Cornerstone	2
Multiple/Repetitive Degraded Cornerstone	3
Unacceptable	<u>0</u>
<hr/> Total	102*

*Davis-Besse is in IMC 0350 process

National Summary

- Performance Indicator Results (at end of CY 2003)

▶ Green	1825
▶ White	15
▶ Yellow	0
▶ Red	0

- Total Inspection Findings (at the end of CY 2003)

▶ Green	748
▶ White	19
▶ Yellow	2
▶ Red	4

LaSalle Assessment Results

(Jan 1 - Dec 31, 2003)

- Licensee Response Column of Action Matrix with all Green PIs and inspection findings
- No supplemental or special inspections

Safety Significant Findings or PIs

- None

LaSalle Inspection Activities

(Jan 1 - Dec 31, 2003)

- ~ 1768 hours of direct inspection by the resident staff and regional inspectors
- Senior Resident Inspector Eric Duncan relieved by Dan Kimble in late April
- Significant Team Inspections:
 - May Initial SRO/RO License Exam
 - July Safeguards Order Compliance & Physical Security Inspection
 - August Problem Identification & Resolution Inspection

LaSalle Inspection Activities

(Jan 1 - Dec 31, 2004)

- 7 Green Inspection Findings:
 - 2 Initiating Events Cornerstone
 - 4 Mitigating Systems Cornerstone
 - 1 Occupational Radiation Safety Cornerstone
- 6 of 7 Findings Were Associated with Human Performance Cross-Cutting Area
- Outages:
 - L2R09: Jan – Feb
 - July Unit 2 Scram – Main Transformer ‘B’ Phase Disconnect Failure
 - Thanksgiving Day Unit 1 Scram – Feed Pump Discharge Check Valve Failure

LaSalle

Annual Assessment Summary

January 1 - December 31, 2003

- 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

Licensee Response and Remarks

Mr. George Barnes
Site Vice President
Exelon

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)