



LaSalle Annual Assessment Meeting Reactor Oversight Process - CY 2006



Nuclear Regulatory Commission - Region III

Seneca, Illinois

April 10, 2007

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 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 Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions

Region III Organization

James Caldwell
Regional Administrator

Geoffrey Grant
Deputy Regional Administrator

Mark Satorius
Director, Division of Reactor Projects

Steven West
Deputy Director

Cynthia Pederson
Director, Division of Reactor Safety

Anne Boland
Deputy Director

Bruce Burgess
Branch Chief

Regional Specialists

LaSalle
Resident Inspectors
Daniel Kimble
Frances Ramirez

Project Engineer
Nirodh Shah
Reactor Engineer
Stuart Sheldon

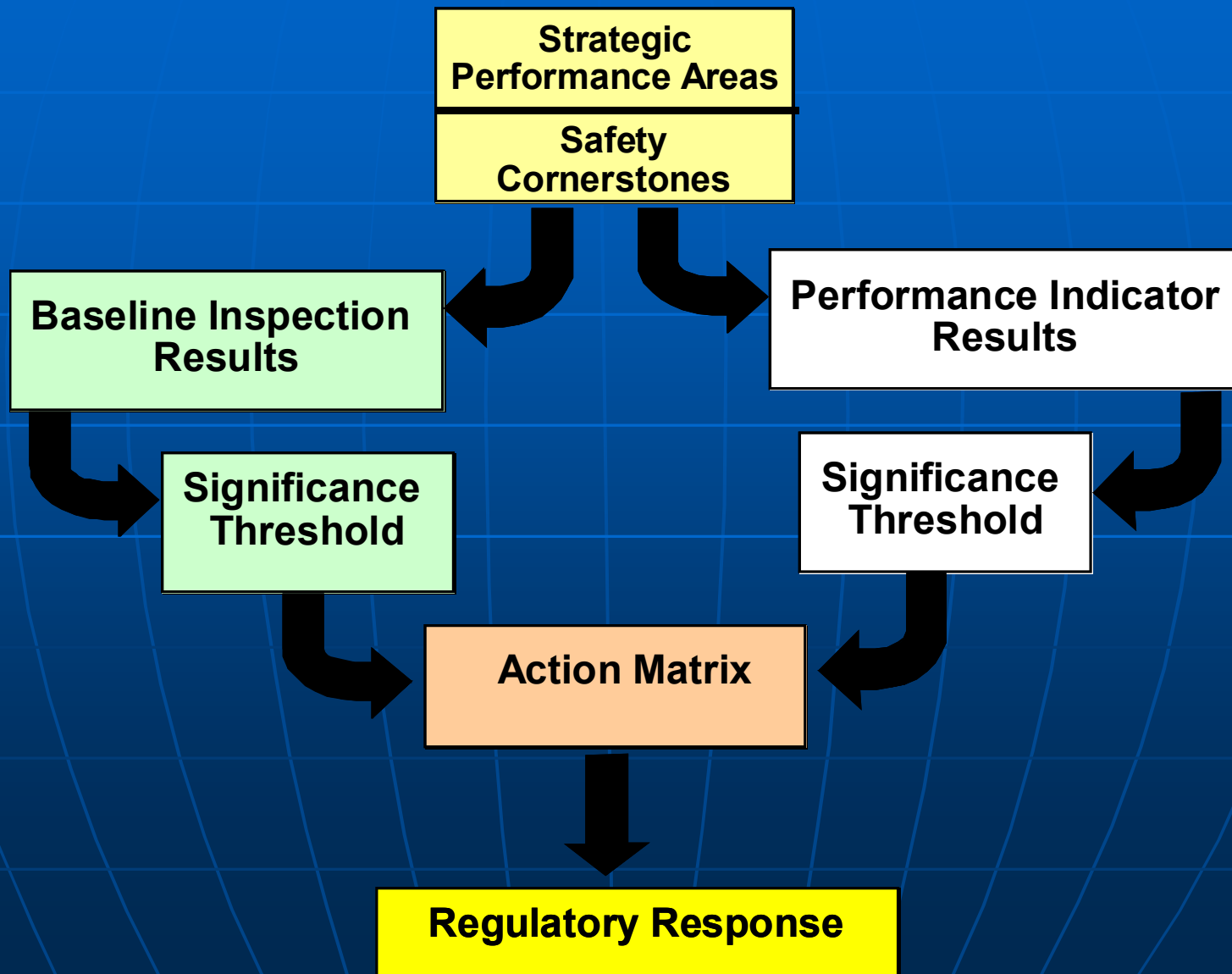
NRC Representatives

- Mark Satorius, Director, Division Reactor Projects
 - (630) 829-9600
- Steven West, Deputy Division Director, DRP
 - (630) 829-9601
- Stephen Sands, Project Manager, NRR
 - (301) 415-3154
- Daniel Kimble, Senior Resident Inspector
 - (815) 357-8611
- Frances Ramírez, Resident Inspector
 - (815) 357-8611
- Bruce Burgess, Branch Chief
 - (630) 829-9629
- Nirodh Shah, Project Engineer
 - (630) 829-9821
- Stuart Sheldon, Reactor Engineer
 - (630) 829-9727

NRC Performance Goals

- Safety: Ensure protection of the public health and safety and the environment
- Security: Ensure 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 ~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

Significance Threshold

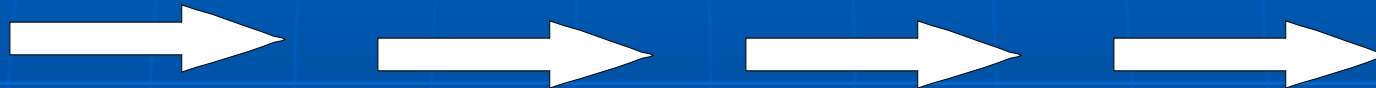
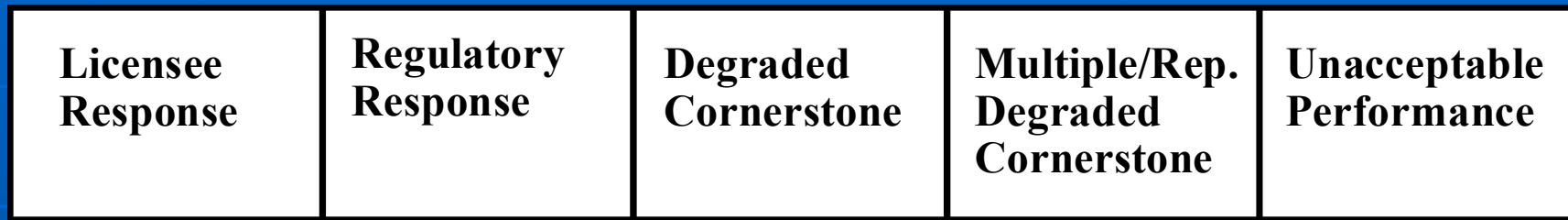
Performance Indicators

- 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

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
<u>Total</u>	<u>103</u>

National Summary

- Performance Indicator Results (at end of CY 2006)

▶ Green	1843
▶ White	11
▶ Yellow	0
▶ Red	0

- Total Inspection Findings (CY 2006)

▶ Green	676
▶ White	13
▶ Yellow	0
▶ Red	0

LaSalle Assessment Results

January 1 - December 31, 2006

- Licensee Response Column of Action Matrix with all Green PIs and inspection findings.

Safety Significant Findings or PIs

- No greater than green findings or PIs identified
- Region III issued EA-06-022 on March 31, 2006. It was a SL-III NOV for a willful violation of station High-Radiation Area Technical Specification requirements by Venture pipe fitters during the Unit 2 refuel outage in February 2005.

LaSalle Inspection Activities

January 1 - December 31, 2006

- Inspections at LaSalle were performed by the Resident Inspectors and Regional Inspectors. The Regional Inspectors included specialists in Security, Emergency Preparedness, Radiation Protection, and Engineering
- There were 6 Green Inspection Findings identified during 2006.
- There was a Refueling Outage on Unit 1 during 2006.
- Frances Ramírez became the Resident Inspector in January 2007

LaSalle Annual Assessment Summary

January 1 - December 31, 2006

- 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

Susan Landahl
Site Vice President
Exelon – LaSalle Station

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)