Palisades Annual Assessment Meeting

Reactor Oversight Program - CY 2005



Nuclear Regulatory Commission - Region III

May 23, 2006



Purpose of Today's Meeting

 A public forum for discussion of the Palisades Nuclear Plant's performance in Calendar Year 2005

 Brief overview of the Reactor Oversight Process, including results in Calendar Year 2005

NRC available for public questions and comments



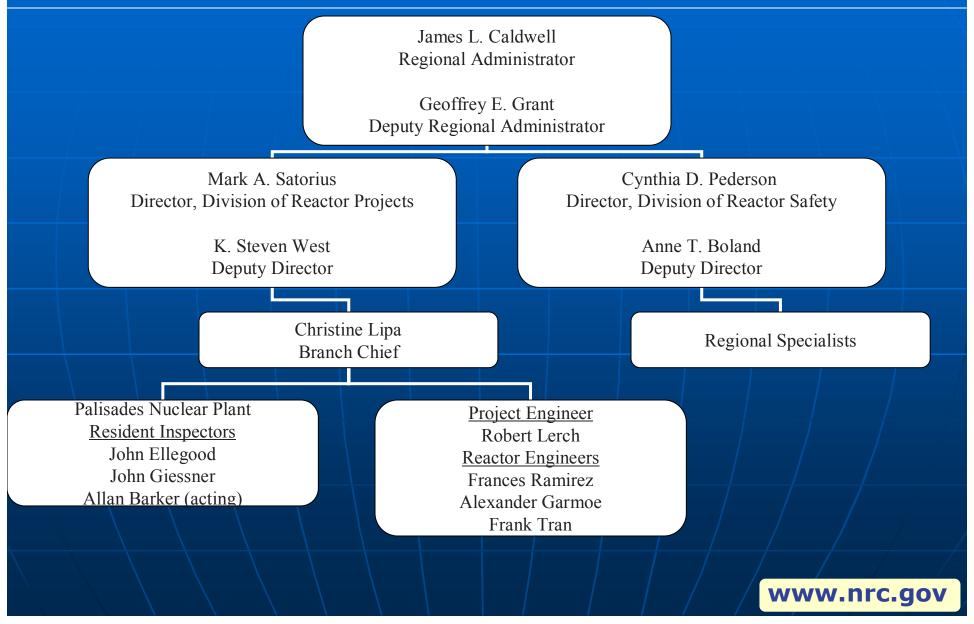


Introduction

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



Region III Organization



NRC Representatives

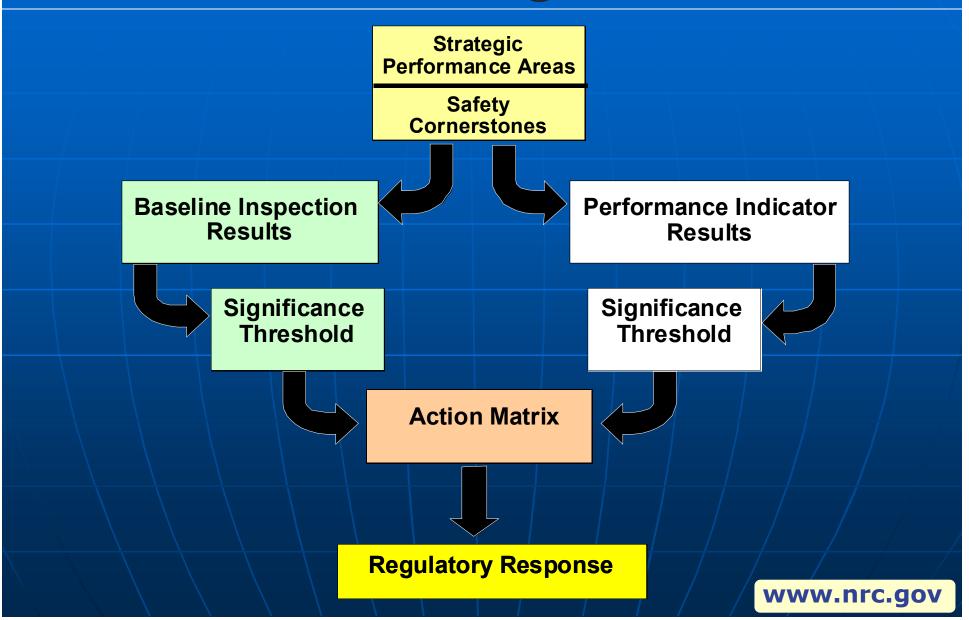
- Mark A. Satorius, Director, Division of Reactor Projects - (630) 829-9634
- K. Steven West, Deputy Director, Division of Reactor Projects - (630) 829-9634
- L. Mark Padovan, Project Manager, NRR
 - (301) 415-1423
- John A. Ellegood, Senior Resident Inspector
 - (269) 764-8971
- John B. Giessner/Allan Barker, Resident Inspector
 - (269) 764-8971
- Christine A. Lipa, Branch Chief
 - (630) 829-9619

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 Triennial Fire Protection Operator Response Emergency Preparedness Rad Release Controls Worker Radiation Protection Corrective Action Program Corrective Action Case Reviews

 ~ 80 hrs/yr ~200 hrs every 3 yrs ~ 125 hrs/yr ~ 80 hrs/yr ~ 110 hrs every 2 yrs ~ 90 hrs/yr \sim 250 hrs every 2 yrs $\sim 60 \text{ hrs/yr}$



Significance Threshold

Performance Indicators

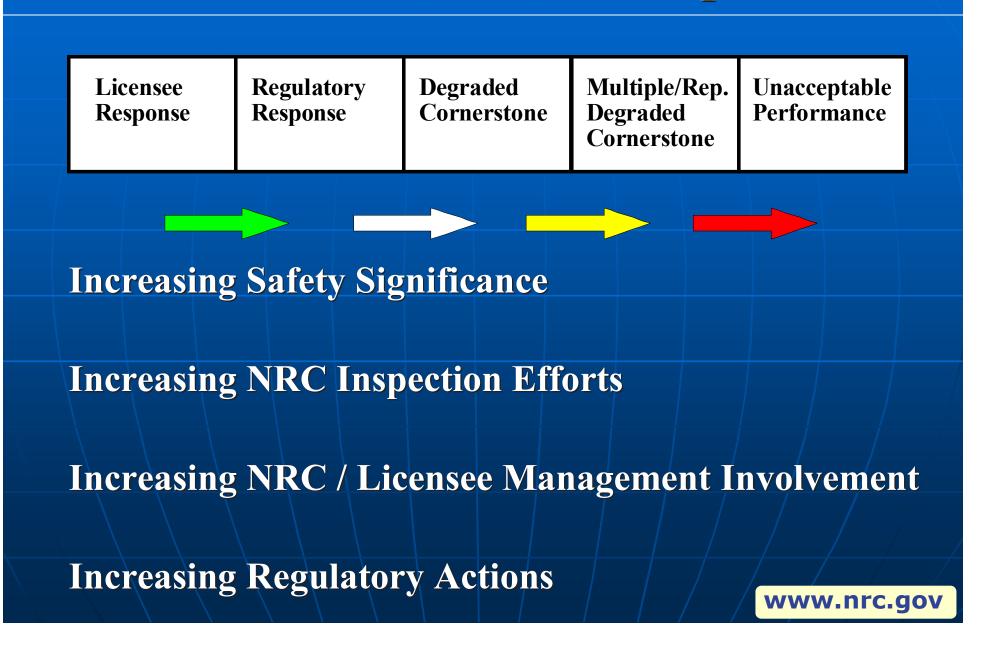
| Green: | Only Baseline Inspection |
|---------|-----------------------------|
| White: | May increase NRC oversight |
| Yellow: | Requires more NRC oversight |
| Red: | Requires more NRC oversight |

Inspection Findings

| Green: | Very Low safety issue |
|---------|------------------------------|
| White: | Low to Moderate safety issue |
| Yellow: | Substantial safety issue |
| Red: | High safety issue |



Action Matrix Concept



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 |
| Total | 103 |
| | |



National Summary

Performance Indicator Results (end of CY 2005)

- Green 1850
- White 4
- Yellow 0
- Red 0

Total Inspection Findings (CY 2005)

1

- Green 849
- White 10
- Yellow
- Red



Palisades Assessment Results

Jan 1 - Dec 31, 2005

- Plant performance for the assessment period was in the Licensee Response Column
- No substantive cross-cutting issues identified
- No greater than green violations were identified in the assessment period
- All performance indicators remained green throughout the assessment period



Palisades Inspection Activities

Jan 1 - Dec 31, 2005

Approximately 1800 baseline inspection hours

More than 600 additional inspection hours

• Including license renewal & dry spent fuel storage activities

 8 total findings and violations. None greater than Green.



Palisades

Annual Assessment Summary

Jan 1 - Dec 31, 2005

 NMC operated Palisades in a manner that preserved public health and safety

 All cornerstone objectives were met with no greater than green findings or performance indicators

License Renewal evaluation process continues



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 Region III Public Affairs Jan Strasma: (630) 829-9663 Viktoria Mitlyng: (630) 829-9662



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)



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