

James A. FitzPatrick

Annual Assessment Meeting

Reactor Oversight Program - CY 2005



Nuclear Regulatory Commission - Region 1

Fulton, New York

May 31, 2006

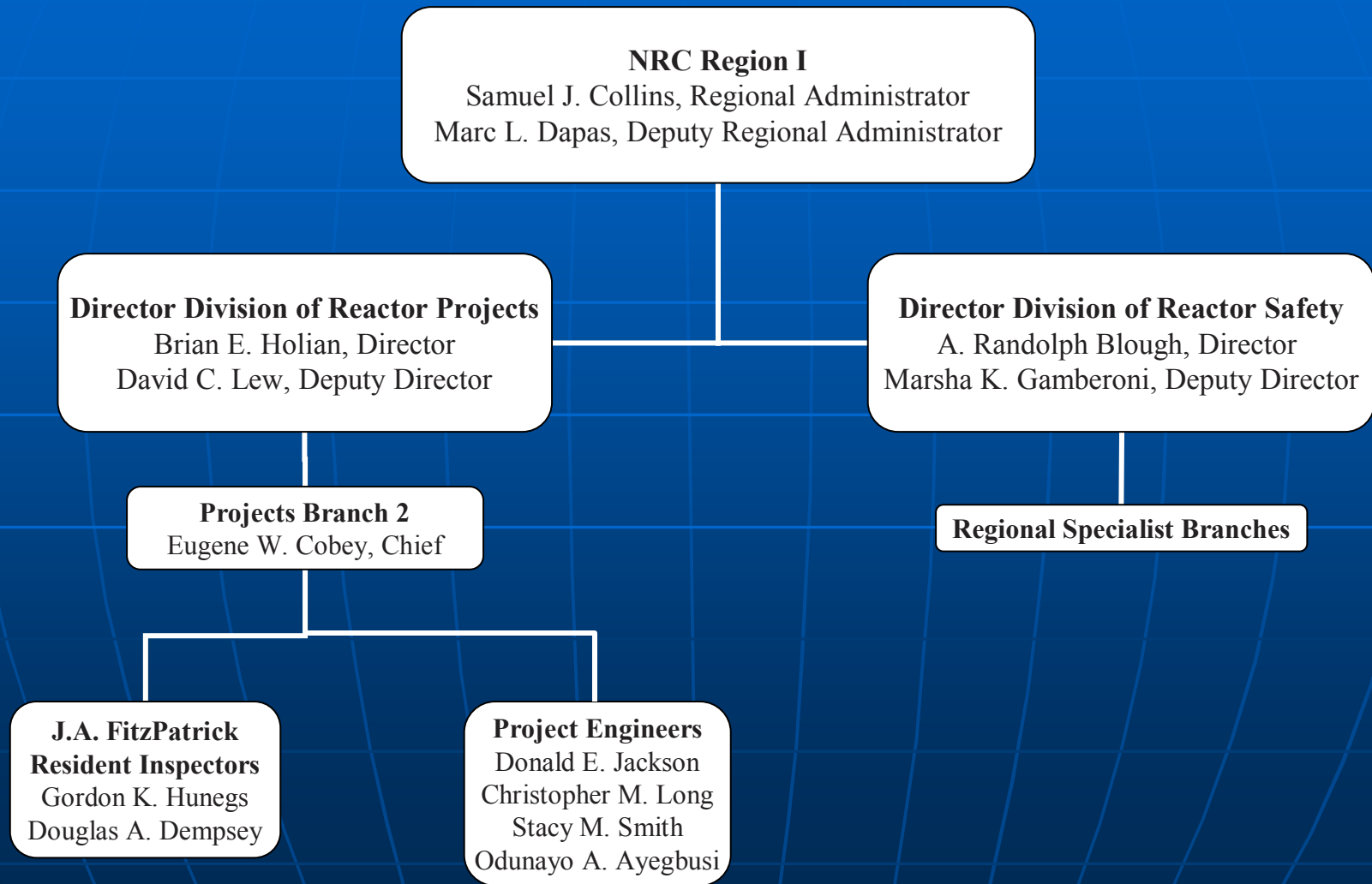
Purpose of Today's Meeting

- A public forum for discussion of Entergy's operational performance at the James A. FitzPatrick Nuclear Power Plant
- The NRC will present its assessment of Entergy's performance as described in the annual assessment letter
- Entergy will be given the opportunity to respond and describe 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
- Entergy Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to address public questions

Region I Organization



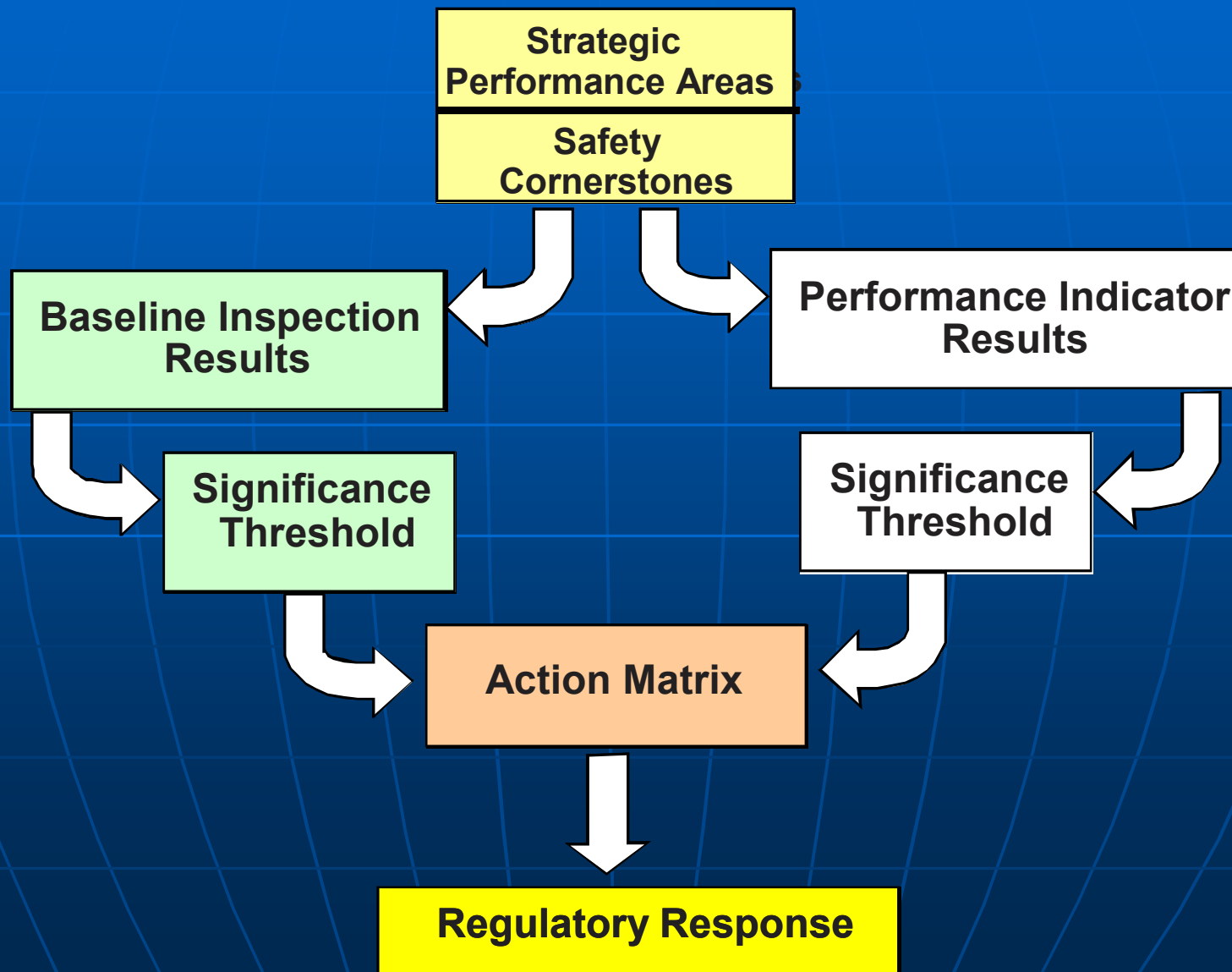
NRC Representatives

- Eugene Cobey, Chief, Projects Branch 2, Region I
 - (610) 337-5171
- Gordon Hunegs, Senior Resident Inspector
 - (315) 342-4907
- Douglas Dempsey, Resident Inspector
 - (315) 342-4907
- John Boska, Project Manager, NRR
 - (301) 415-2901

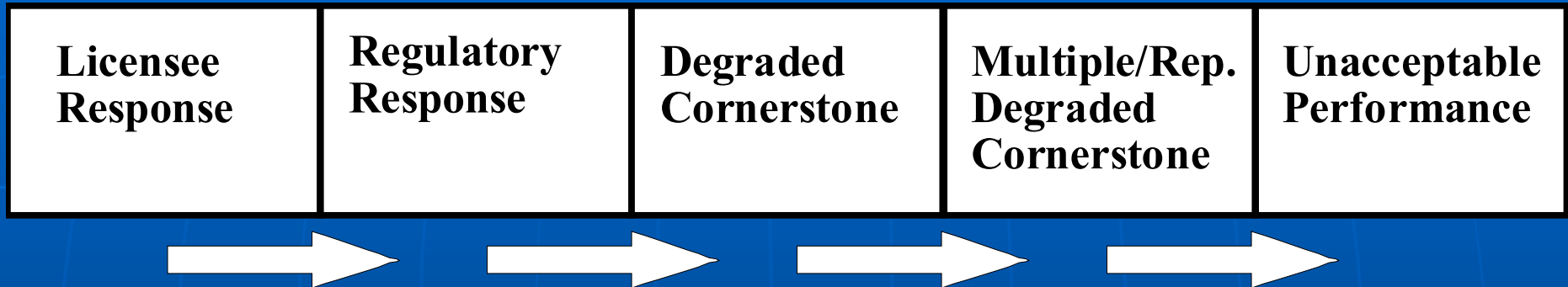
NRC Performance Goals

- **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 objectives

Reactor Oversight Process



Action Matrix Concept



- Increasing Safety Significance
- Increasing NRC Inspection Efforts
- Increasing NRC/Licensee Management Involvement
- Increasing Regulatory Actions

Examples of Baseline Inspections¹

- 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
- Engineering Design ~680 hrs/2 yrs
- Corrective Action Program ~250 hrs/2 yrs
- Corrective Action Case Reviews ~60 hrs/yr

¹Baseline Inspections For A Single Unit Require Approximately ~5000 Hours Per Year

Significance Threshold

Inspection Findings

Green: Very low safety significance

White: Low to moderate safety significance

Yellow: Substantial safety significance

Red: High safety significance

Performance Indicators

Green: Baseline Inspection

White: Increased NRC oversight

Yellow: Requires more NRC oversight

Red: Requires more NRC oversight

National Summary

Status At End Of	2005	2004
Licensee Response	84	78
Regulatory Response	12	21
Degraded Cornerstone Multiple/Repetitive	4	0
Degraded Cornerstone Unacceptable	3	3
Unacceptable	0	0
Total	103	102*

* Davis-Besse was in Shutdown with Enhanced Oversight in 2004

National Summary

Total Inspection Findings

Total For Calendar Year	2005	2004
Green	849	778
White	10	11
Yellow	1	0
Red	0	0

Performance Indicator Results

Status At End Of	2005	2004
Green	1850	1834
White	4	6
Yellow	0	0
Red	0	0

Assessment Results

January 1, 2005 – December 31, 2005

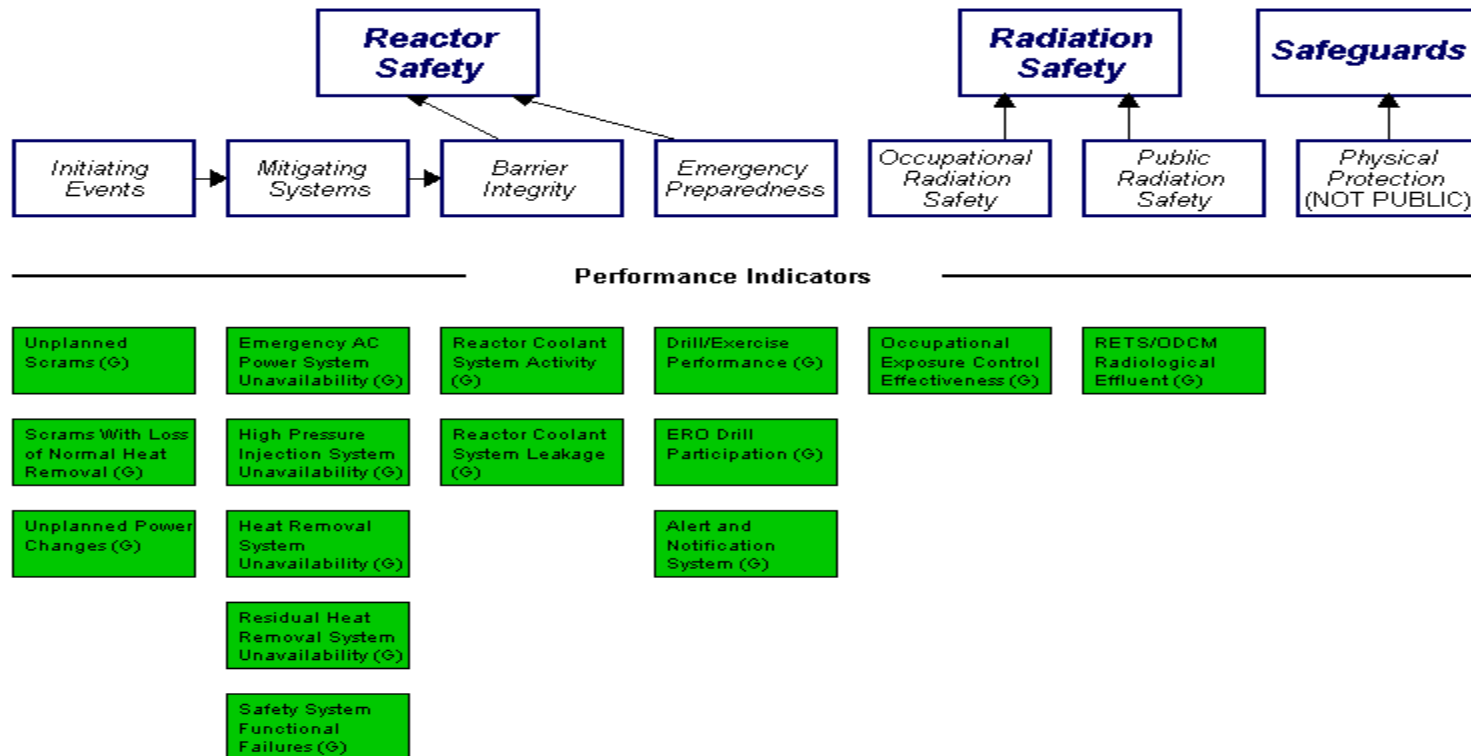
- Operated safely throughout the Assessment Period
- Licensee Response column of the Action Matrix for all of 2005
- NRC will conduct baseline inspections during the remainder of the cycle

Assessment Bases

January 1, 2005 – December 31, 2005

- All Site Performance Indicators Green
- All Inspection Findings Green
 - 8 findings of very low safety significance (Green)

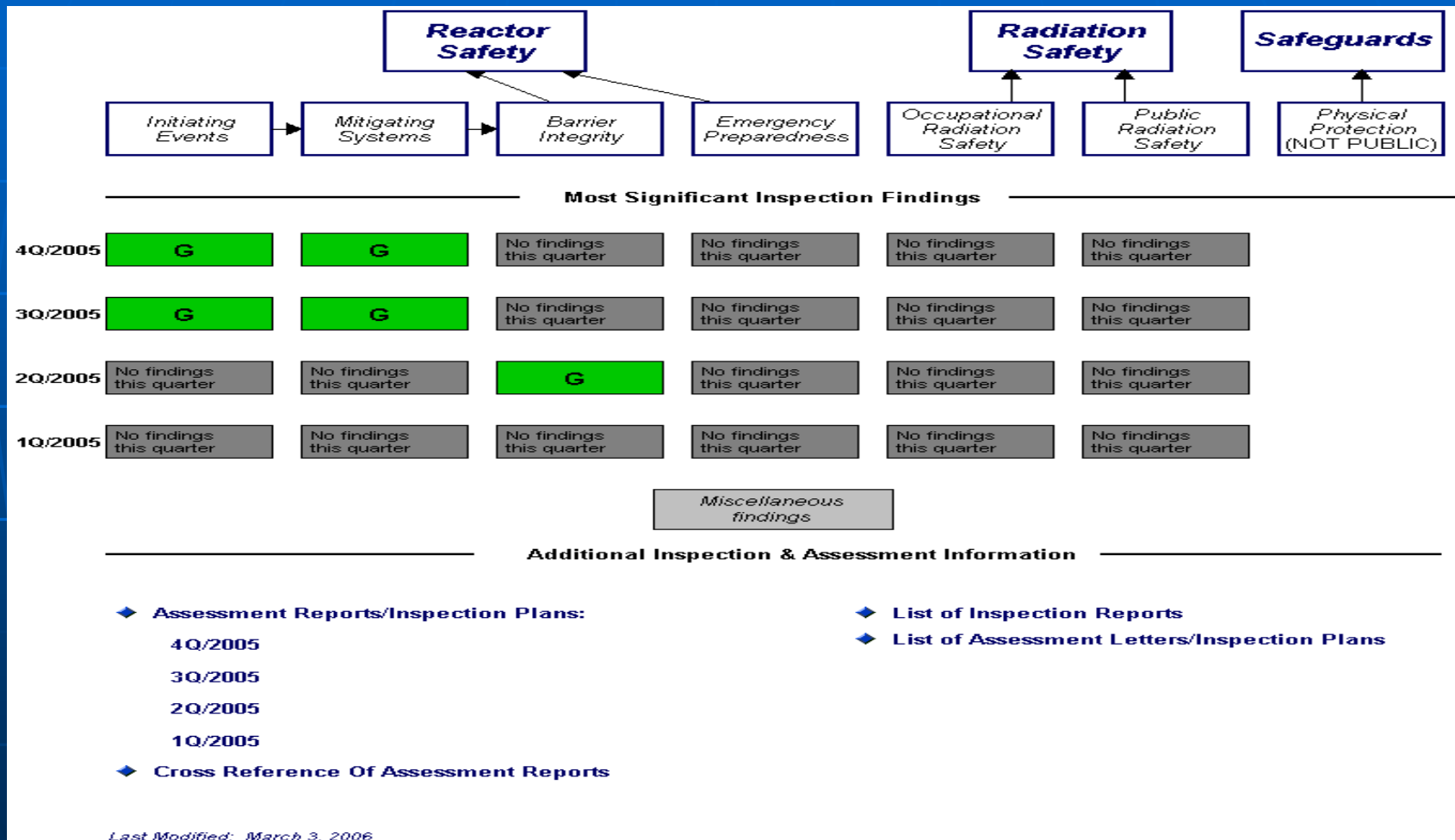
James A. FitzPatrick Indicators



Last Modified: January 30, 2006

Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

James A. FitzPatrick Findings



Available On The Web At: <http://www.nrc.gov/reactors/operating/oversight.html>

NRC Inspection Activities

January 1, 2005 – December 31, 2005

- 6456 hours of inspection related activities
- Baseline inspections and performance indicator reviews completed
- 2 resident inspectors assigned to the site conducting the Baseline Inspection Program
- 16 regional specialist inspector visits
- 3 team inspections conducted

J.A. FitzPatrick Team Inspection Activities

- A Special Inspection was conducted to inspect cracking in the primary containment torus shell
- A Triennial Fire Inspection was conducted
- An Emergency Plan Exercise Inspection was conducted

Entergy Response and Remarks

Pete Dietrich
J.A. FitzPatrick- Site Vice President
Entergy Nuclear Northeast

Summary Of NRC Assessment

- Entergy operated James A. FitzPatrick in a manner that preserved public health and safety
- All cornerstone objectives were met, the plant is in the Licensee Response Column of the NRC's Action Matrix
- NRC will conduct baseline inspections at JAF during the 2006 assessment period

Contacting the NRC

- To report an emergency
(301) 816-5100 (call collect)
- To report a safety concern
(800) 695-7403 or 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)