James A. FitzPatrick
Annual Assessment Meeting

Reactor Oversight Program
2004 Assessment

Nuclear Regulatory Commission - Region 1
King of Prussia, PA
April 28, 2005

Agenda

- Introduction
- Review of Reactor Oversight Process (ROP)
- National Summary of Plant Performance
- Discussion of Plant Performance Results
- Licensee Response and Remarks
- NRC Closing Remarks
- Break
- NRC Available to Address Public Questions

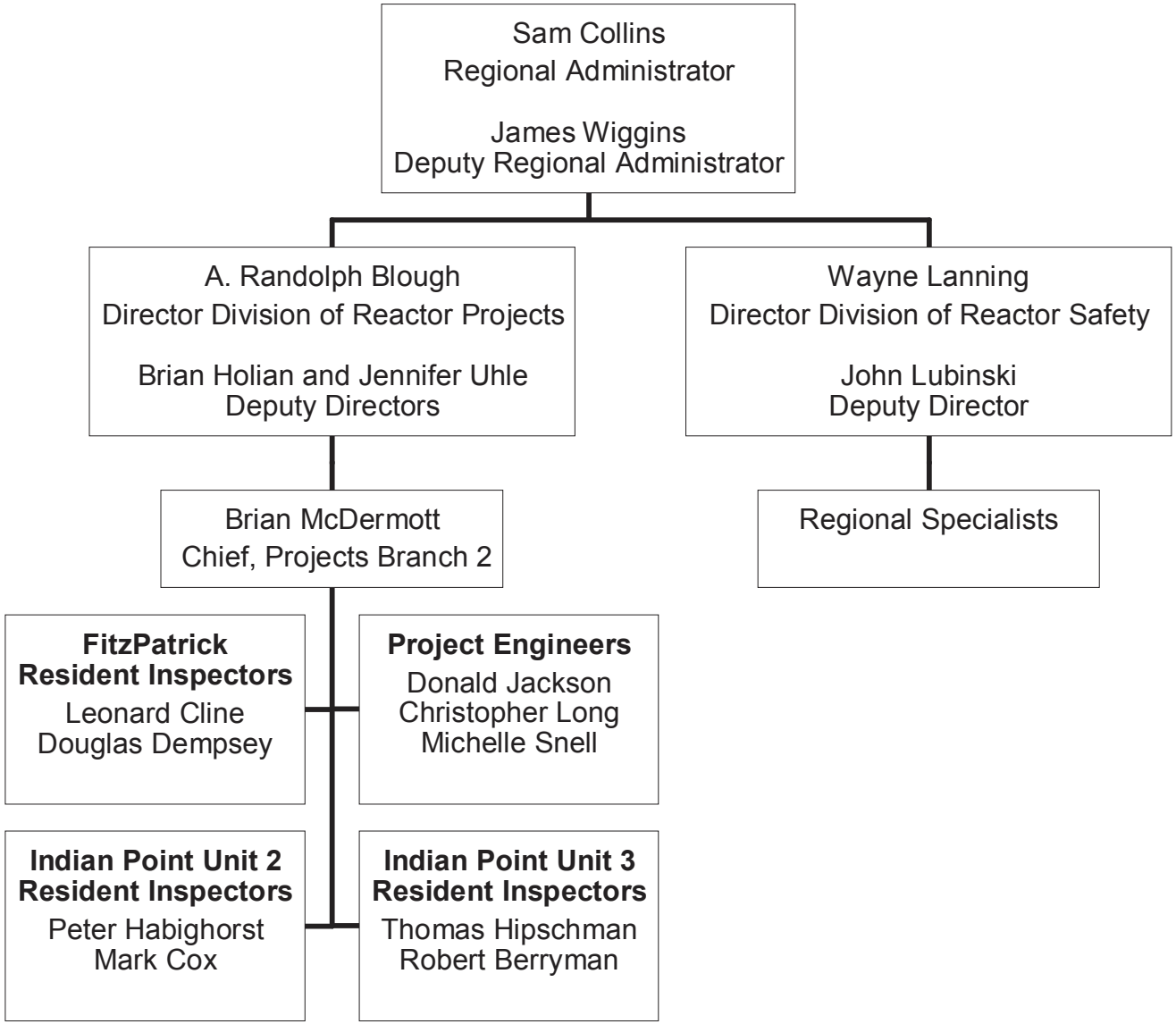
Purpose of Today's Meeting

- Public Forum for Discussion of Reactor Safety and Security Performance at James A. FitzPatrick (JAF)
- NRC Presentation of the 2004 Annual Assessment
- Entergy Assessment Response and Performance Discussion

NRC Representatives

- Brian McDermott, Branch Chief
  - (610) 337-5233
- Leonard Cline, Senior Resident Inspector
  - (315) 342-4907
- Douglas Dempsey, Resident Inspector
  - (315) 342-4907
- Patrick Milano, Senior Project Manager
  - (301) 415-1457

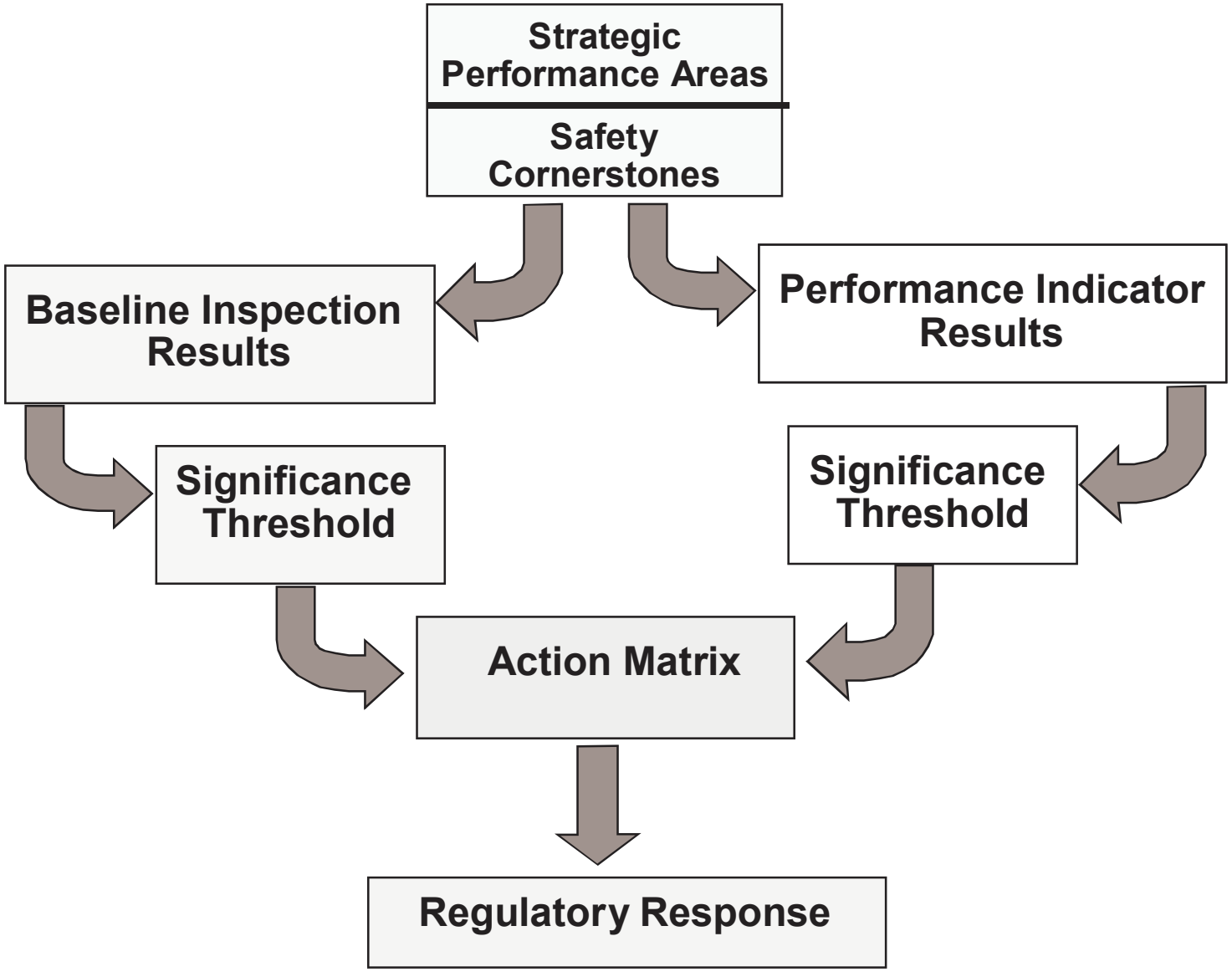
Region I Organization



NRC Performance Goals

- Safety: Ensure Protection of the Public Health and Safety and the Environment
- Security: Enhance the Secure Use and Management of Radioactive Matrerials
- 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



Baseline Inspections Commitments

- 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

Licensee Response	Regulatory Response	Degraded Cornerstone	Multiple/Rep. Degraded Cornerstone	Unacceptable Performance

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 2004

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

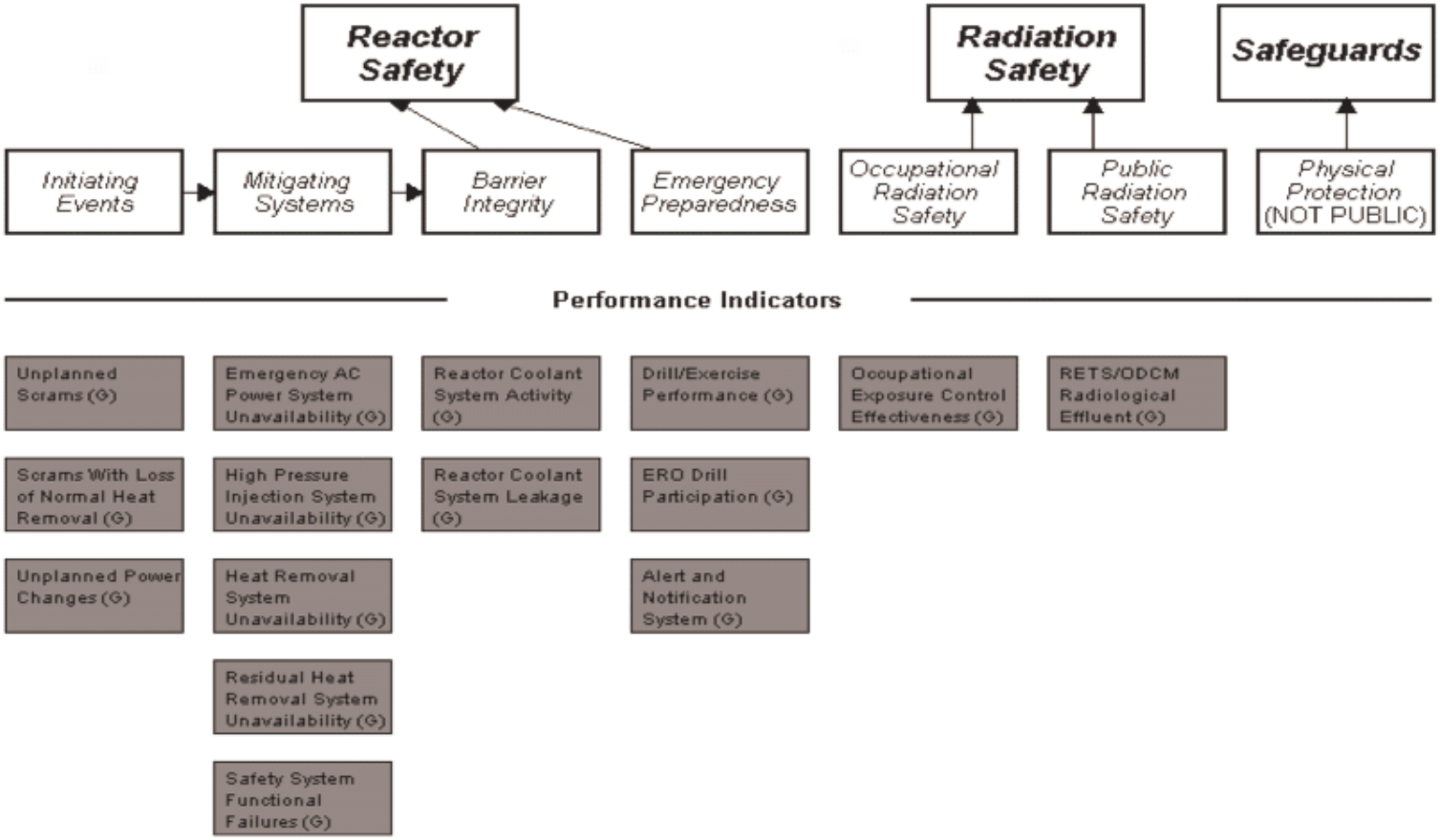
*Davis-Besse is in Shutdown with Enhanced Oversight

National Summary

- Performance Indicator Results (CY 2004)
  - < **Green** 1834
  - < **White** 6
  - < **Yellow** 0
  - < **Red** 0

- Total Inspection Findings (CY 2004)
  - < **Green** 778
  - < **White** 11
  - < **Yellow** 0
  - < **Red** 0

FitzPatrick Performance Indicators



Last Modified: February 4, 2005

FitzPatrick Inspection Findings

Most Significant Inspection Findings

4Q/2004	G	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
3Q/2004	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
2Q/2004	No findings this quarter	G	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter
1Q/2004	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter	No findings this quarter

Miscellaneous findings

Additional Inspection & Assessment Information

- **Assessment Reports/Inspection Plans:**
  - **4Q/2004**
  - **3Q/2004**
  - **2Q/2004**
  - **1Q/2004**
- **Cross Reference Of Assessment Reports**
- **List of Inspection Reports**
- **List of Assessment Letters/Inspection Plans**

Last Modified: March 9, 2005

FitzPatrick Inspection Activities

(January 1 - December 31, 2004)

- 4081 Hours of Inspection Related Activities
- Baseline Inspections and Performance Indicator Verifications Completed
- 2 Full-Time Resident Inspectors Assigned to JAF
- 26 Regional Specialist Inspection Activities
- One Team Inspection

FitzPatrick Assessment Inputs

(January 1 - December 31, 2004)

- Inspection Findings
  - < Five Findings of Very Low Safety Significance (Green)
- Performance Indicators
  - < Indicate performance at a level requiring no additional NRC oversight (Green).

FitzPatrick Annual Assessment Summary

January 1- December 31, 2004

- Entergy Operated JAF in a Manner that Preserved Public Health and Safety
- All Cornerstone Objectives were Met
- NRC Will Conduct Baseline Inspections at JAF during the 2005 Assessment Period

Licensee Response and Remarks

Ted Sullivan
Site Vice President- James A. FitzPatrick
Entergy Nuclear Northeast

NRC Security Program Update

- Access Authorization Order (January 2003)
- Training Order (April 2003)
- Fatigue Order (April 2003)
- NRC Verifying Order Implementation Through Baseline Inspections
- Changes to Site Security Plans to Incorporate the Requirements of the Orders (April 2004)
- Expanded Force-on-Force Exercises (Ongoing)
- New NRC Security Baseline Inspection Program Initiated (February 2004)

Ways for the Public To Become Informed & Involved in the Regulatory Process

- Participate in NRC Public Meetings
  < Sign Up to be on our Mailing List
- Visit the NRC Website on a Regular Basis
- Publicly Comment on Proposed Licensing Actions or File a Petition for Rulemaking
- 10 CFR 2.206 Petition Process
- Contact the NRC via Email, Mail or Phone to Address Questions or Areas of Concern
- Participate in Open NRC/Industry Symposiums
- Freedom of Information Act (FOIA) Requests

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)