



**U.S.NRC**

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*

**Annual Performance Assessment  
James A. FitzPatrick Nuclear Power Plant  
Calendar Year 2006**



# Introductions

## Nuclear Regulatory Commission

- Gene Cobey, Branch Chief
- Gordon Hunegs, Senior Resident Inspector
- Doug Dempsey, Resident Inspector

Entergy



## Purpose

- Discuss Entergy's performance as described in the NRC Annual Assessment Letter
  
- Public Outreach
  - Question and answer period



## Agenda

- Describe Who We Are
- Review of NRC Reactor Oversight Process
- NRC Assessment of Plant Performance
- Entergy Response and Remarks
- NRC Closing Remarks
- Break
- NRC available to answer questions

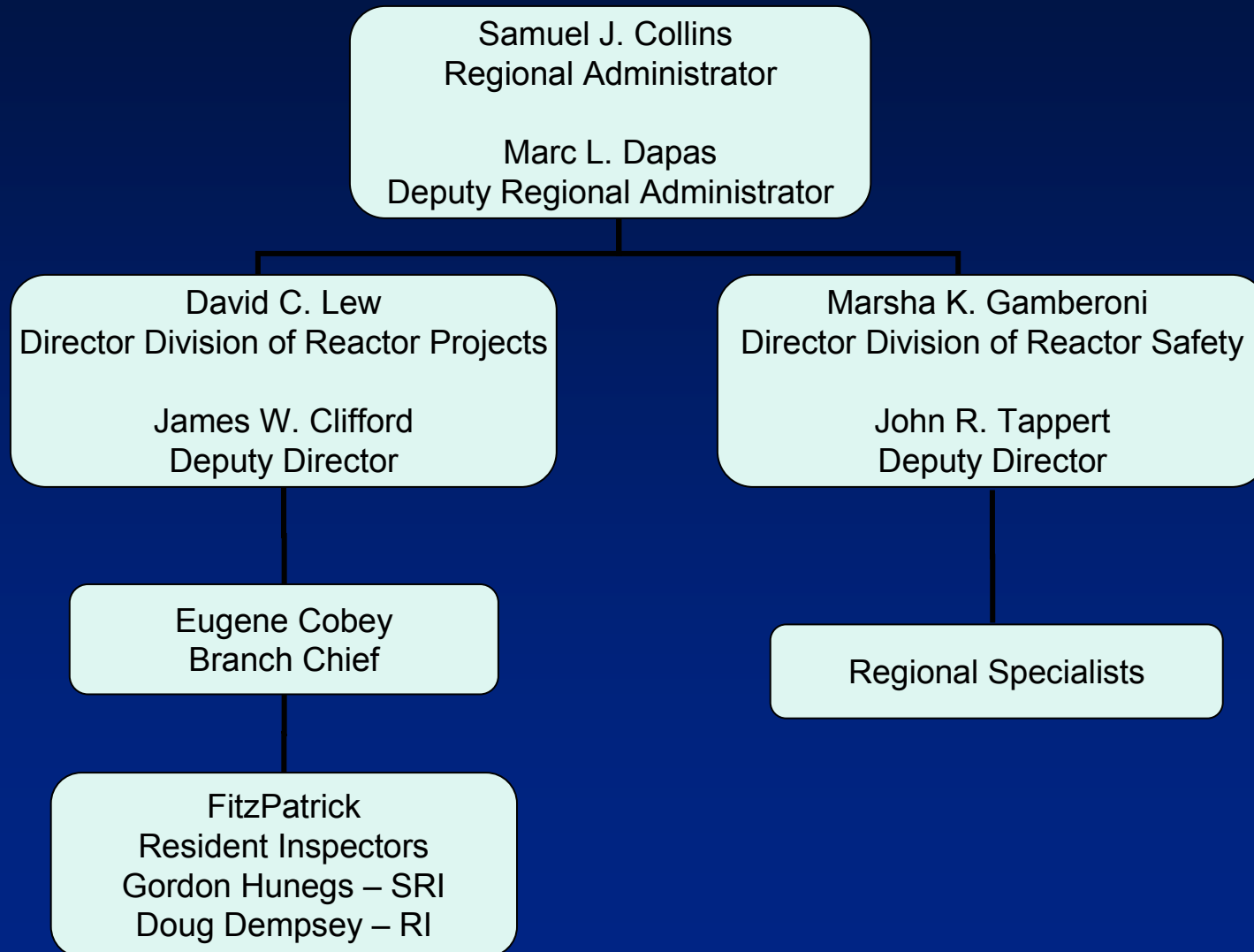


## NRC – Who We Are

The NRC is an independent agency established by Congress

- Headquarters and four Regional Offices
- Region I Office oversees inspections at FitzPatrick Nuclear Power Plant
- Inspections are conducted by two full-time resident inspectors with additional inspections by region-based specialist inspectors

# Region I Organization



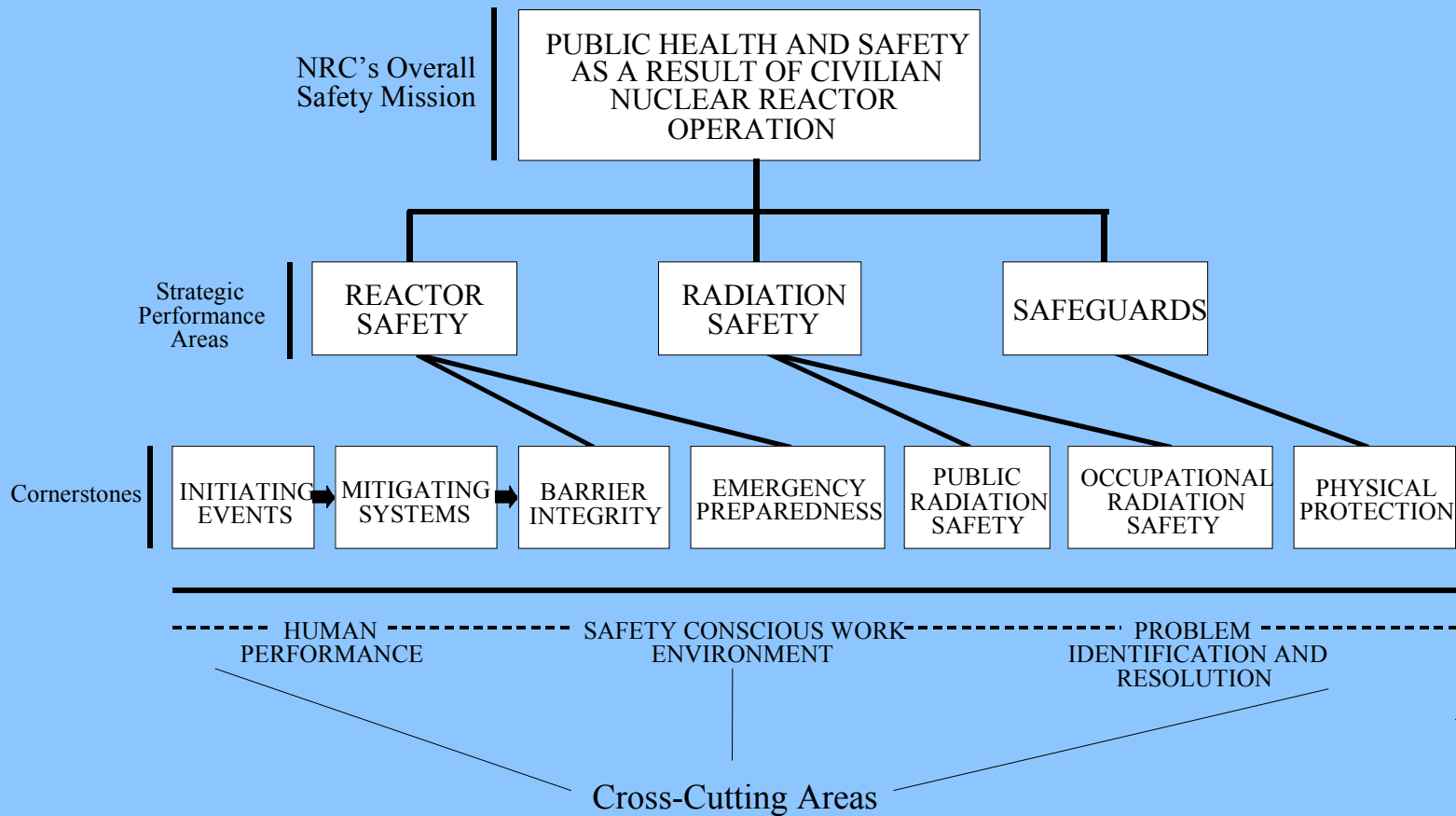


## NRC Strategic Goals

- **Safety:** Ensure protection of 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.

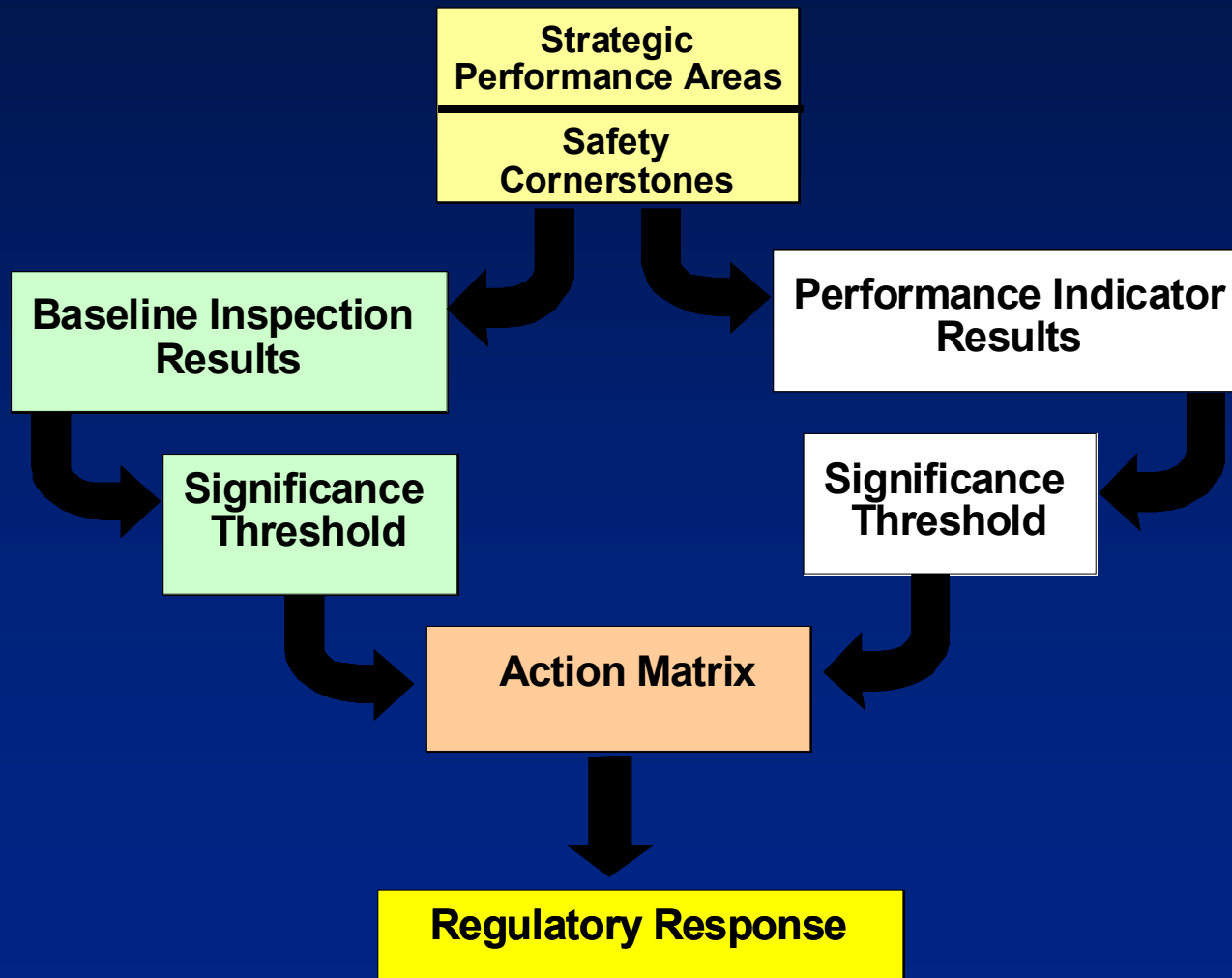
# Reactor Oversight Process

**Exhibit 1: REGULATORY FRAMEWORK**





# Reactor Oversight Process



## Action Matrix Concept

<b>Licensee Response</b>	<b>Regulatory Response</b>	<b>Degraded Cornerstone</b>	<b>Multiple/Rep. Degraded Cornerstone</b>	<b>Unacceptable Performance</b>
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- Increasing Safety Significance
- Increasing NRC Inspection Efforts
- Increasing NRC/Licensee Management Involvement
- Increasing Regulatory Actions

## **NRC Inspection Activities**

- 4745 hours of inspection and related activities
- 2 resident inspectors assigned to the site
- 8 regional specialists inspections
- 3 team inspections



## James A. FitzPatrick Annual Assessment

- At the end of CY2006, FitzPatrick was in the Licensee Response Column of the Action Matrix
  - All Findings of Very Low Safety Significance (Green)
  - All NRC Performance Indicators 'Green'
- NRC plans baseline inspections at FitzPatrick



# James A. FitzPatrick Annual Assessment

- Entergy operated FitzPatrick Nuclear Power Plant in a manner that preserved public health and safety
- All cornerstone objectives were met



## Entergy Response and Remarks

Mr. Pete Dietrich

Site Vice President

James A. FitzPatrick Nuclear Power Plant



## Contacting the NRC

- Report an emergency
  - 1-301-816-5100 (call collect)
- Report a safety concern
  - 1-800-695-7403 (toll free)
  - Allegation@nrc.gov
- General information or questions
  - [www.nrc.gov](http://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)