



Enhancements to the Fuel Cycle Oversight Process

***Presentation to the Commission
November 1, 2011***

Agenda

- ***Program Overview – John Kinneman***
- ***Fuel Facility Inspection and Oversight Process – Tony Gody***
- ***Enhancements to the Oversight Process – Marissa Bailey***



Program Overview

John Kinneman, Director
Division of Fuel Cycle Safety and
Safeguards

Program Overview

- ***Currently inspect 10 facilities***
- ***Need for enhancements***
- ***Goal: To improve process effectiveness and efficiency***
 - ***Risk Informed, Performance Based, Transparent, Predictable***



Fuel Facility Inspection and Oversight Process

***Tony Gody, Director
Division of Fuel Facility Inspection***

Fuel Facility Inspection and Oversight Process

- ***Current program***
- ***Improvements and their implementation***
- ***Need for continuous improvement***

Fuel Facility Corrective Action Programs

- ***Commission direction***
- ***Current programs***
- ***Need for change***



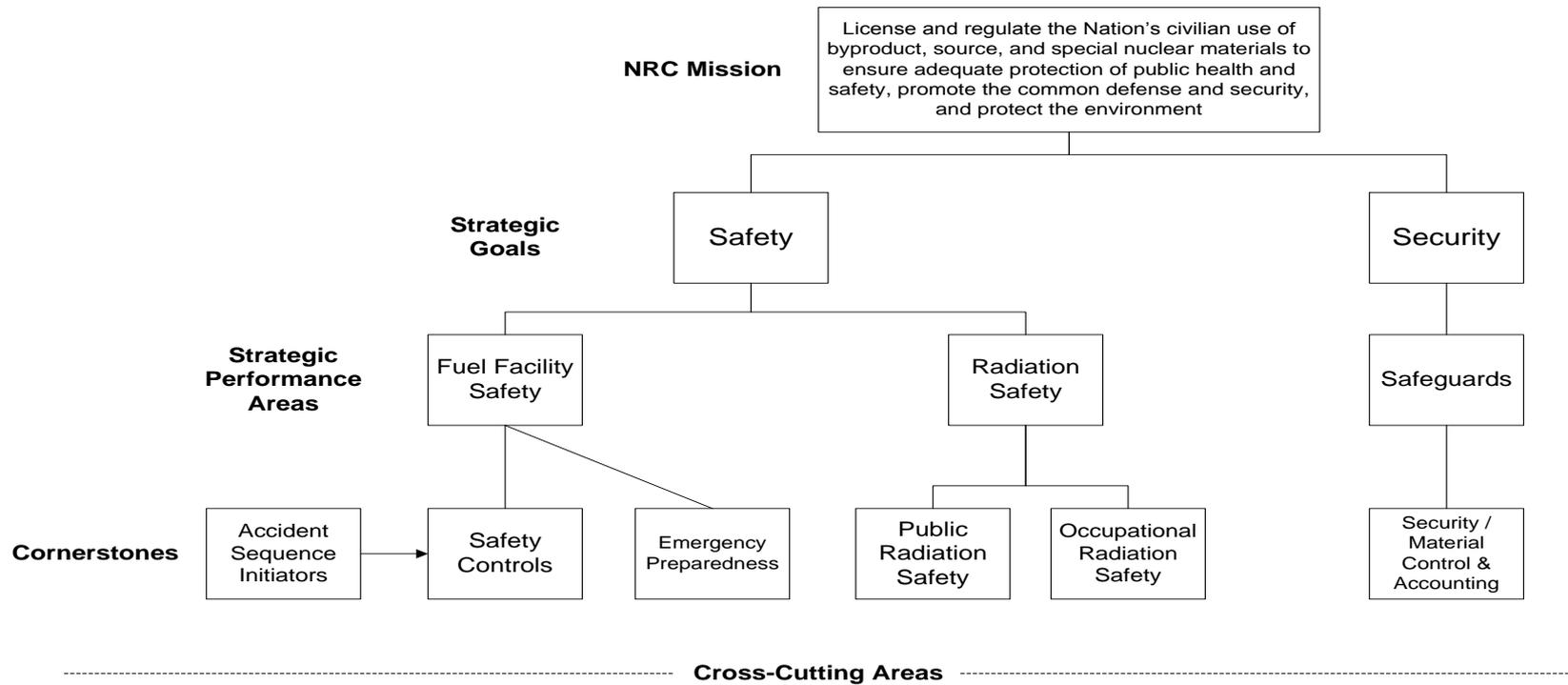
Enhancements to the Oversight Process

***Marissa Bailey, Deputy Director
Division of Fuel Cycle Safety and
Safeguards***

Proposed Enhancements

<i>Current Elements</i>	<i>Proposed Enhancements</i>
<i>Core Inspections</i>	<i>Core Inspections – Risk-informed by cornerstones</i>
<i>Enforcement – Traditional</i>	<i>Enforcement – Significance Determination Process</i>
<i>Licensee Performance Review</i>	<i>Performance Assessment Process</i>

Cornerstones



Significance Determination

- ***Qualitative Type***
- ***Simpler and less resource intensive than other types***
- ***Standardized, predictable and consistent***

Performance Assessment

- ***Action Matrix***
 - ***Systematic way of adjusting inspection program based on performance***
- ***Cross-cutting areas***
 - ***Informed by the Safety Culture Policy Statement***

Conclusion

- ***Recommended Option***
 - ***Credit for CAP***
 - ***Cornerstones*** (*Hazards Analysis-Based*)
 - ***SDP*** (*Qualitative Type*)
 - ***Performance Assessment Process***
 - ***Action matrix***
 - ***Cross-cutting areas***

Acronyms

- ***CAP – Corrective Action Program***
- ***SDP – Significance Determination Process***