



NUCLEAR REACTOR SAFETY ARENA

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Briefing to the Commission January 17, 2001

Introduction

- **Provide arena perspective**
- **Summarize accomplishments**
- **Describe FY 2001 challenges**

NRS Arena Overview

- **All strategic goal measures met**
- **All performance goal measures met**
- **Output measures**
- **Program evaluations and self assessments**

NRS Arena Overview

- **Key arena challenges**
 - **Continued progress on risk informed performance based activities**
 - **Communications**
 - **Acquiring and maintaining highly qualified staff**

Licensing & Renewal

- **Key output measures**
 - **Licensing actions**
 - **Other licensing tasks**
 - **Renewal completion**
- **Major accomplishments**
 - **Regulatory infrastructure**
 - **Organizational effectiveness**

Licensing & Renewal

- **Self assessment activities**
- **Key challenges**
 - **Achieving process efficiencies, especially in License Renewal**
 - **Risk-informing physical protection requirements**
 - **High quality and diverse staff**

Inspection, Assessment, Enforcement & Investigations

- **Major accomplishments**
 - **Revised Reactor Oversight Process (ROP) implementation**
 - **Enforcement policy changes**

Inspection, Assessment, Enforcement & Investigations

- **Key output measures**
 - **Inspection and assessment**
 - **Enforcement**
 - **Investigations**
- **Self assessment activities**

Inspection, Assessment, Enforcement & Investigations

- **Key challenges**
 - **Supporting ROP assessments**
 - **Staffing and training for ROP**
 - **Communications on change**
 - **Enforcement – ADR and employment discrimination**

Incident Response

- **Major accomplishments**
 - **Y2K response effort**
 - **“One Voice” initiative**
 - **Presidential Decision Directives (PDDs)**
- **Actual response experience**
 - **Several response center activations**

Incident Response

- **Self assessment activity**
- **Diagnostic Evaluation Program folded into ROP**
- **Key challenges**
 - **Ensuring continuity of emergency telecom transition**
 - **Interactions with FBI in emergency response arena**

Safety Research

- **Key output measure**
- **Major accomplishments**
 - **Analytical areas**
 - **Experimental results**
 - **Programmatic areas**
 - **Cooperative efforts**

Safety Research

- **Self assessment activities**
- **Key challenges**
 - **Risk-informed regulation**
 - **Advanced reactors and new technologies**
 - **Strengthening infrastructure**

Technical Training

- **Key output measure**
- **Major accomplishments**
 - **Initial implementation training for RROP**
 - **Training quality**
 - **Training effectiveness**
 - **Training enrollment efficiency**

Technical Training

- **Key challenges**
 - **Incorporate inspector qualification & training review group recommendations**
 - **Advanced risk assessment training for regional staff**

Summary

- **Met strategic and performance goal measures**
- **Using disciplined planning and self assessment processes to emphasize outcomes**
- **Addressing key challenges**