

# U.S. Nuclear Regulatory Commission Efforts to Improve the Safety-Security Interface

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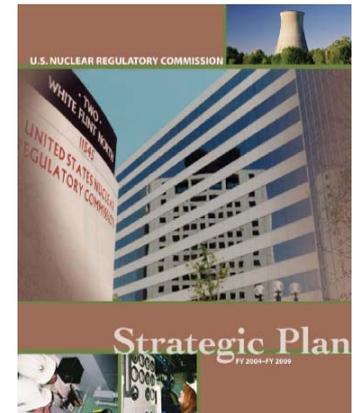
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# Overview

- U.S. Nuclear Regulatory Commission  
Mission and Goals
- USNRC Efforts to Improve the Safety-  
Security Interface
- Considerations to Improve the Safety-  
Security Interface

# USNRC Overview

- Mission and Goals
- USNRC's responsibilities include regulation of:
  - Commercial Nuclear Power Plants
  - Research and Test Reactors
  - Use of Radioactive Materials
  - Nuclear Fuel Cycle Facilities
  - Decommissioning of Facilities and Sites
  - Transport, Storage and Disposal of Radioactive Materials and Waste
- Designed to protect both public and occupational workers from radiation hazards



# Regulatory Framework

➤ Regulations

➤ Licensing

➤ Oversight

➤ Inspection

➤ Enforcement



# Improving Safety-Security Interface

- Regulations and Guidance
- Regulatory Oversight
- Regulatory Processes
- Collaborative Efforts

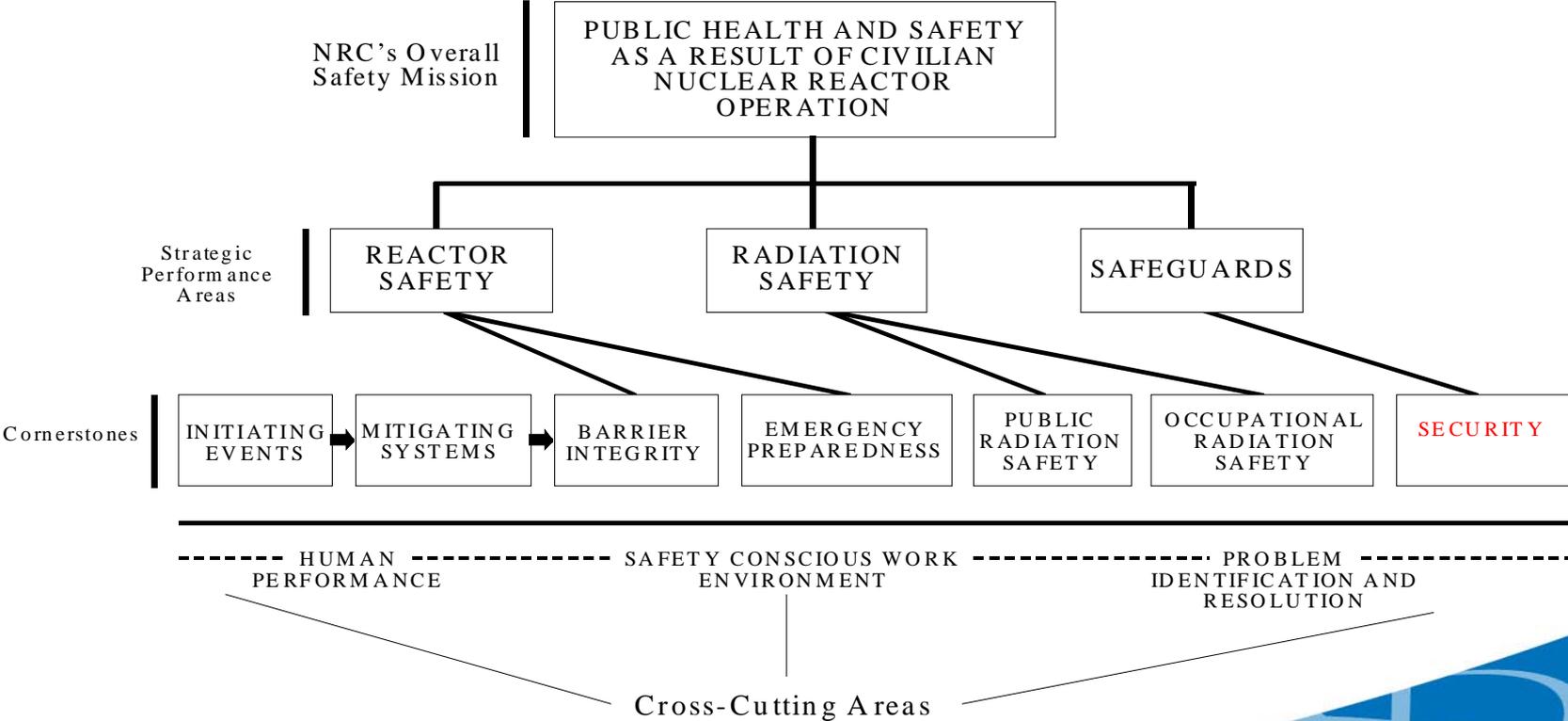


# Regulation and Guidance

- Revisions to 10 CFR Part 73 – Physical Protection of Plants and Materials
- 10 CFR 73.58 - Safety/security interface requirements for nuclear power reactors
- Draft Regulatory Guide DG-5021, Managing the Safety/Security Interface

# Reactor Oversight Process

## REGULATORY FRAMEWORK



# Regulatory Processes

- Security Findings Review Panel
- Implementation of Increased Controls Working Group
- Rulemaking Process



# Collaborative Efforts

- Nuclear Government Coordinating Council
- Nuclear Sector Coordinating Council
- Nuclear Security Working Group/Executive Steering Committee
- Public Meetings and Soliciting Public Comment

# Considerations

- Formation of a Senior-Level Working Group
- Enhanced Coordination During Document Preparation
- Formation of Security Document Review Organization

# Considerations

- Identifying or Adding Linkages between Safety and Security documents
- Develop Safety/Security Guide

# Summary

- USNRC has taken measurable steps to improve safety-security interfaces both at the facilities it regulates and internally
- IAEA is well positioned to make similar advances

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**For more information please see our website:**

<http://www.nrc.gov/security.html>