

# Expectations for NRC Inspectors Seminar

G-104

Regulatory Framework

# Expectations for NRC Inspectors Regulatory Framework

## Regulatory framework



- Legal Basis & Authority
- Regulatory objectives
- Regulatory Processes





# Expectations for NRC Inspectors Objectives

Upon successful completion of this module, participants will be able to:

- Describe the source of the NRC's Legislative Mandate
- State and Explain the NRC's Mission
- Given a copy of the NRC's Strategic Plan, describe the key elements and relate inspector activities to the Strategic Plan
- List and Describe the Regulatory Tools the NRC uses to carry out its mission



(Why we do it & What methods we use)

# Expectations for NRC Inspectors Mandate

Legislation



Constitution of the  
United States



Mandate Derived From:  
Atomic Energy Act of 1954  
Energy Reorganization Act of 1974

## Nuclear Regulatory Legislation

109th Congress; 2d Session

Date Published: June 2006

Revised November 2006:  
Tab 1 - Atomic Energy Act of 1954, as Amended  
Tab 3 - Low Level Radioactive Waste Policy Act, Amended

Office of the General Counsel  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001





# Expectations for NRC Inspectors Mission

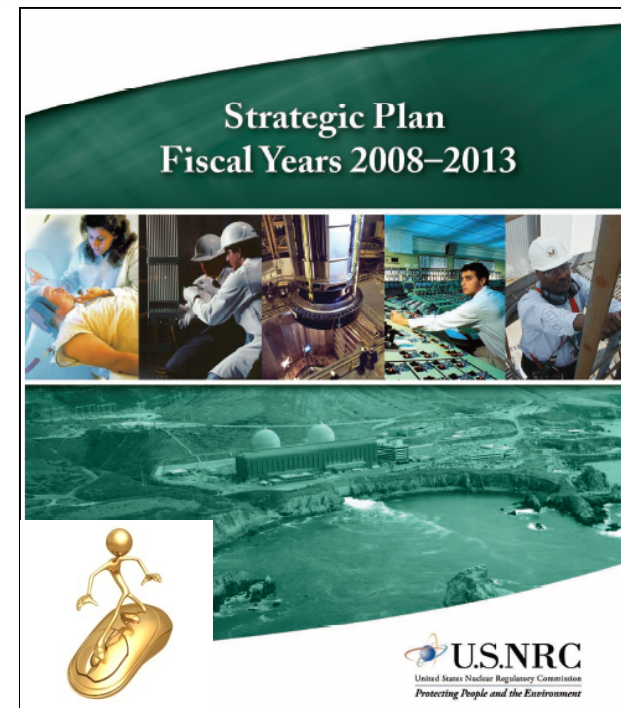


To license and regulate the Nation's civilian use of byproduct, source, and special nuclear materials in order to protect public health and safety, promote the common defense and security, and protect the environment.



# Expectations for NRC Inspectors Strategic Plan

- Strategic Goals
  - Safety
  - Security
- Values
  - Principles of good regulation





# Expectations for NRC Inspectors Strategic Plan

## GOALS

***Safety:*** Ensure adequate protection of public health and safety and the environment.

***Security:*** Ensure adequate protection in the secure use and management of radioactive materials.







# Expectations for NRC Inspectors Strategic Plan

## Strategic Outcomes

- **Safety:** *Prevent the occurrence of any:*
  - nuclear reactor accidents.
  - inadvertent criticality events.
  - acute radiation exposures resulting in fatalities.
  - releases of radioactive materials that result in significant radiation exposures.
  - releases of radioactive materials that cause significant adverse environmental impacts.



- **Security:**



- Prevent any instances where licensed radioactive materials are used domestically in a manner hostile to the United States.





# Expectations for NRC Inspectors Strategic Plan

Objectives for Obtaining  
Organizational  
Excellence:



- Openness
- Effectiveness
- Operational Excellence



# Expectations for NRC Inspectors Values

## The Principles of Good Regulation

- Independence
- Openness
- Efficiency
- Clarity
- Reliability





# Expectations for NRC Inspectors Regulatory Processes

## Strategic Plan Implementation



- Legislation      -Regulation
- Guidance Documents
- Other Documents
- Inspection      -Enforcement
- Policies & Procedures



# Expectations for NRC Inspectors

## Where Do I Fit



US Constitution

NRC Strategic Plan

Regional Operating Plan



Legislation

AEA 1954

ERA 1974



NRC Mission

Inspector Activities

- Strategic Goals
- Values





# Expectations for NRC Inspectors Review



- ☐ Describe the source of the NRC's Legislative Mandate
- ☐ State and Describe the NRC's Mission
- ☐ List and Describe the key elements in the NRC Strategic Plan, and explain how the Plan relates to inspectors' activities
- ☐ Describe the Purposes and Content of the "Principles of Good Regulation"
- ☐ List and Describe the Regulatory Tools the NRC uses to carry out its mission

**How did we get there?**

