External Safety Culture Activities

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Opening Remarks

Martin J. Virgilio

Deputy Executive Director

Materials, Waste, Research, State, Tribal, and Compliance Programs

Presenters

Cynthia Carpenter

- **Development of Policy Statement**

Patricia Holahan

- **Safety/Security Interface**

Safety Culture Policy Statement

- **Expands NRC's policy of safety culture to address unique aspects of security**
- **Ensures resulting policy is applicable to all licensees and certificate holders**

Safety Culture Policy Statement (cont'd)

Issues that are addressed:

- **Whether safety culture as applied to reactors needs to be strengthened**
- **How to increase attention to safety culture in materials area**

Safety Culture Policy Statement (cont'd)

- **Effective use of stakeholder involvement**
- **One or two policy statements (Safety/Security)**

Safety Culture Definition

"Safety culture is that assembly of characteristics, attitudes and behaviors in organizations and individuals that establishes that, as an overriding priority, nuclear safety and nuclear security issues receive the attention warranted by their significance"

Draft Safety Culture Characteristics

- – **Work Practices**
- – **Work Planning and Control**
- – **Safety Conscious Work Environment**
- – **Problem Identification and Evaluation**

Draft Safety Culture Characteristics (cont'd)

- Problem Resolution
- Resources
- Licensee Decision-Making
- Accountability
- Continuous Learning Environment

Current Safety Culture Activities

- **Fuel Cycle Facilities**
- **New Reactors**
- **Security**
- **Industry Activities**
- **Internal Safety Culture**
- **Operating Reactors**

Safety Culture in Reactor Oversight Process

- **Strengthened in January 2009**
- **Ensure consistency with tenets of Reactor Oversight Process**
- **Offers insights into a licensee's safety culture**

Safety Culture in Reactor Oversight Process (cont'd)

- **Increasing number of licensees conducting safety culture assessments**

- **Evaluated annually; continuous refinement**

- **Stakeholder feedback**

Materials Licensees

- **Increasing attention to Safety Culture: Agreement State Licensees**
- **Compatibility Considerations**
- **Policy Statement would elevate awareness**

Increase attention to safety culture

- **Efforts to reach a broad range of stakeholders**

  - **Presentations and participation at workshops and meetings**

- **Federal Register Notice with specific questions**

Safety and Security culture

- **Serve the same ultimate purpose of protecting people and environment**
- **Importance of integrating safety and security**

Safety and Security culture (cont'd)

- **Although many safety and security activities are complementary, there are differences**

Policy Statement Recommendation

- **Integration of safety and security within one Policy Statement**
- **Allow flexibility to address differences in how safety and security are managed**

Safety Culture Policy Statement

- **Conveys Commission's expectations for all licensees and certificate holders**

- **Addresses what is important in a positive safety culture**

Safety Culture Policy Statement (cont'd)

- **Licensees and certificate holders bear primary responsibility to establish and maintain positive safety culture**

- **Commission has independent oversight role through inspection and assessment processes**

Next Steps

- **Publish draft policy statement for comment**

- **Continue outreach activities to:**
    - **Licensees and certificate holders**

    - **Agreement States**

- **Develop final policy statement**