



Safety Culture

March 30, 2010

Office of Enforcement

Office of Federal and State
Materials and Environmental
Management Programs

Agenda

- Opening Remarks
 - Bruce Mallett, DEDR
- Overview
 - Roy Zimmerman, Director, OE
- Internal Safety Culture
 - Laura Gerke, OE
- External Safety Culture
 - Dave Solorio, OE
 - James Firth, FSME

Internal Safety Culture

March 30, 2010

Laura Gerke, Acting Senior
Safety Culture Program
Manager, OE

Internal Safety Culture

- Update on actions to implement the Internal Safety Culture Task Force Recommendations
- Analysis and actions based on OIG's Safety Culture and Climate Survey

Update on Task Force Recommendations

1. Incorporate safety culture into strategic plan
2. Train on internal safety culture expectations and behaviors
3. Assess and improve issue - resolution processes

Update on Task Force Recommendations, Cont'd

4. Establish expectations and accountability for maintaining internal policies and procedures
5. Create the Safety Culture Program Manager position

Safety Culture and Climate Survey: Analysis

- Analysis of survey results
- Review of Task Force results relative to survey responses
- Agency-wide focus groups
- Office-specific facilitated discussions

Safety Culture and Climate Survey: Actions

- Agency-wide actions
 - Communication, staying connected, knowledge management
 - Open, Collaborative Work Environment
- Office-specific action plans

Next Steps

- Align with Safety Culture Policy Statement
- Facilitate agency-wide and inter-agency Safety Culture contacts
- Continue to:
 - Implement Task Force recommendations
 - Address survey results

External Safety Culture

March 30, 2010

Dave Solorio, Chief,
Concerns Resolution Branch, OE

External Safety Culture

- New Issues on Draft Policy Statement
- Efforts on Common Definition and Traits
- Increase attention in material area

Commission Direction

February 2008 SRM

- Increase SC attention in the materials area
- Reach out to all types of licensees and certificate holders
- Consider any unique aspects of security

Commission Direction, Cont'd

October 2009 SRM

- Publish draft policy
- Consider including vendors and suppliers
- Engage stakeholders
- Comport NRC terminology, if possible

Stakeholder Engagement

- Draft SC Policy Statement and FRN notices
- February workshop and other public meetings
- External SC website
- Material users – specific outreach

Draft Policy Statement

- Issued FRN November 2009
- Extended 90 day comment period
- Received public comments:
 - Policy Statement vs. Regulation
 - Policy Statement at high level
 - Implementation concerns

Draft Policy Statement

- Public Comments – cont'd
 - Prefer single definition for all licensees; differences in traits
 - Support for NRC draft definition
 - Support for workshop definition
 - Few wanted “security” in definition

February Workshop

- Workshop structured to promote interaction
- External stakeholder involvement
 - Workshop planning committee
 - Representatives from various forums (i.e., Tribal, reactor, medical, public, industrial, vendors, fuel cycle)
- Panel members aligned on SC definition and high level traits

Workshop Definition

Nuclear safety culture is the core values and behaviors resulting from a collective commitment by leaders and individuals to emphasize safety over competing goals to ensure protection of people and the environment.

High Level Trait Categories

- Problem Resolution and Metrics
- Personal Responsibilities and Attitudes
- Processes and Procedures
- Continuous Learning

High Level Trait Categories, Cont'd

- Leadership Safety Behaviors
- Effective Safety Communication
- Encouraging Report of Problems - SCWE
- Respectful Work Environment

External Safety Culture

March 30, 2010

James Firth, Project Manager,
Rulemaking Branch B, FSME

Response to Commission Tracking

- Strategy and Efforts to Increase Attention to Safety Culture (Materials)
- Feedback from Agreement State Licensees

Engaging Materials Users

- Past Efforts
 - Policy Statement
 - Public Workshop
- Continuing Efforts

Engaging Agreement States

- Shared Draft Policy Statement with States
 - Comments from 11 Agreement States
- Requested that Agreement States Share with their Licensees
 - At least 33 Agreement States Shared Information with their Licensees

Next Steps

- Workshop information and public comments on draft policy
- NRC SC Steering Committee review
- Outreach public meetings
- Final draft policy due March 2011
- Phased implementation

Table of Acronyms

DED0	Deputy Executive Director for Reactor and Preparedness Programs
FRN	<i>Federal Register</i> Notice
FSME	Office of Federal and State Materials and Environmental Management Programs
OE	Office of Enforcement
OIG	Office of the Inspector General
SC	Safety Culture
SCWE	Safety Conscious Work Environment
SRM	Staff Requirements Memoranda