

Public Stakeholder Meeting

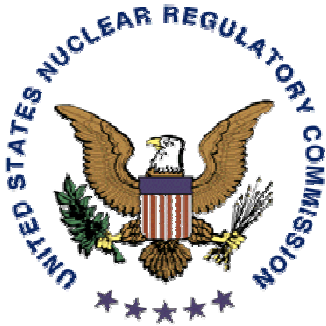
NRC Safety Culture Initiatives

January 18, 2006



Purpose

- To discuss the treatment of findings in the Cross Cutting Areas of the Reactor Oversight Process (ROP)
- To provide information on the NRC's development of the Safety Culture Components, their descriptions, stakeholder comments on these components, and how they are aligned within the Cross Cutting Areas
- To discuss NRC's revision of NEI's Safety Culture Initiative Summary



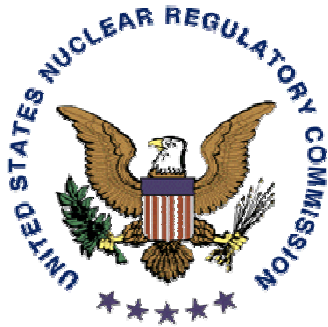
Success for the Meeting

- Through the presentations stakeholders have a clear understanding of, and the opportunity to discuss:
 - Treatment of findings in the Cross Cutting Areas of the ROP in the planned approach
 - Descriptions of the Safety Culture Components and their alignment within the Cross Cutting Areas
 - How the proposed approach affects the Reactor Oversight Process in terms of the baseline inspection procedures, event follow-up inspections, performance assessment, and regulatory response
- Agreement on Next Steps



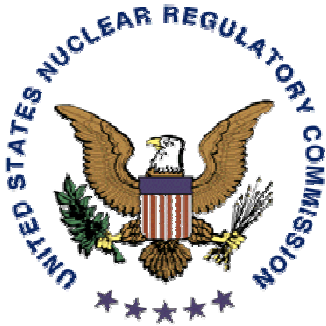
The NRC Staff's Development of Safety Culture Components

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Introduction

- Background on NRC's Safety Culture Components
- Development of the NRC's Safety Culture Components
- Alignment of the Cross Cutting Issues with the Safety Culture Components
- Resolution of Comments



Background

- Information on what is important to safety culture was compiled from industry and international sources and based on experience of the working group members.
- Our goals are to ensure NRC's components:
 - Include only information that is within NRC's regulatory jurisdiction
 - Eliminate information that could only be obtained through surveys
 - Include only information that is readily available or applicable to most licensees
 - Include only information that is indicative of safety culture
 - Are unambiguous



Development of NRC's Safety Culture Components

- NRC's component titles and definitions were compared to INPO's safety culture attributes and relative Performance Objectives and Criteria.
 - There is considerable overlap in the concepts covered by NRC's components and related INPO Safety Culture attributes and Performance Objectives and Criteria.
 - NRC's components were revised to reflect titles and content that are consistent with INPO's where appropriate.
- Due to the results of our comparison, NRC has decided to develop its own components, using language similar to INPO attributes where possible, rather than use industry's safety culture attributes
- NRC's Components were streamlined
 - Questioning attitude was incorporated into work practices and willingness to raise concerns
- NRC's Components were revised to put them into context of how they would be used under the ROP



Proposed Aspects for Cross-Cutting Areas

PROBLEM IDENTIFICATION & RESOLUTION	HUMAN PERFORMANCE	SAFETY CONSCIOUS WORK ENVIRONMENT
<ul style="list-style-type: none">• Corrective Action Program• Operating Experience• Self and Independent Assessment	<ul style="list-style-type: none">• Decision Making• Resources• Work Control• Work Practices	<ul style="list-style-type: none">• Preventing and Detecting Retaliation• Willingness to Raise Concerns



Resolution of Comments on NRC's Safety Culture Components

- Comments were received on the components related to:
 - Different language which amplified the concepts in the components
 - Some suggestions were not incorporated
 - Non-regulatory language or issues outside of NRC's jurisdiction
 - Areas already specifically inspected
 - Concepts already covered under one component
 - Concepts not directly associated with safety culture
 - Language which would not be a potential cross cutting aspect of a finding



Summary

- Background
- Development of NRC's Safety Culture Components
- Alignment of the Cross Cutting Issues with the Safety Culture Components
- Resolution of Comments on NRC's Safety Culture Components