



## RIC 2011 Safety Culture

Undine Shoop  
Office of Nuclear Reactor Regulation  
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## Implementation Considerations For the Reactor Oversight Process

### Discussion Topics

- Current approach in the ROP
- Next steps
- Summary

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## Current Approach in the ROP

- **Background**
- **Commission direction**
  - Evaluate safety culture for plants with significant performance issues
  - Enhance ROP's treatment of cross-cutting issues to more fully address safety culture
  - Be consistent with principles that guided the development of the ROP

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## Current Approach in the ROP (continued)

- **Current Approach**
  - Review of plant's safety culture in a graded manner
  - Evaluation of licensee's response to an event as part of a reactive inspection
  - Continuous oversight by looking at cross-cutting aspects
  - Review of licensee's safety culture in cases where there are long-standing substantive cross-cutting issues

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## Next Steps

- **Policy statement**
  - Work with stakeholders on common language and understanding
  - Update ROP documents for consistency with policy statement and on common language
- **Industry initiatives**
  - Continue to observe industry initiatives in NEI 09-07
  - Observe, provide comments, and potentially endorse industry's Nuclear Safety Culture Assessment process
  - Longer term – take into consideration results from industry initiatives in the ROP

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## Considerations for the ROP Update

- **Current process is working well**
- **Licensees have primary responsibility for safety culture**
- **Importance of independent NRC oversight of safety culture**
  - NRC will be outcome based

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## Summary

- **Current treatment of safety culture in the ROP is consistent with Commission direction and with the current Policy Statement**
- **Changes will be made to reflect common language and to reflect feedback and lessons-learned from the last 2 years**
- **NRC will consider industry initiatives in the near and longer term**

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