



**RIC 2009
NRC and Licensee
Safety Culture Activities**

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Historical Perspective

- **ROP Framework**
 - Transparent
 - Understandable
 - Objective
 - Predictable
- **Davis-Besse Reactor Vessel Head Corrosion**
- **Commission Direction**
 - Enhance the ROP's treatment of cross-cutting issues
 - Evaluate safety culture of plants with significant performance issues
 - Ensure safety culture enhancements are consistent with ROP principles

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ROP Framework for Safety Culture

- **Inspection Manual Chapter (IMC) 0305**
 - Cross-cutting Issue (CCI)
 - Components
 - Aspects
 - Substantive Cross-cutting Issue (SCCI)
 - Safety Culture Assessment
- **Inspection Procedure (IP) 71152**
 - Focus is on the corrective action program
 - Includes guidance for monitoring licensee's progress in correcting an SCCI
- **Supplemental Inspections**
 - IP 95001, IP 95002, IP 95003

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IP 95003 Safety Culture Assessment Changes

- **If no weaknesses are identified**
 - Staff will focus on licensee's response and corrective actions
- **If assessment was not sufficiently comprehensive**
 - Staff will focus on populations that were under-sampled or safety culture components that were inadequately covered
- **If weaknesses identified in methodology or qualifications of safety culture assessor**
 - Staff will conduct sampling activities to evaluate consistency of results

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IMC 0305 Safety Culture Assessment Changes

- **Definitions were modified**
 - Cross-cutting Aspect
 - Safety Culture Assessment
 - Substantive Cross-cutting Issue
- **30-day notification period**
 - if licensee disagrees with cross-cutting aspects
- **Discussion in assessment letters**
- **Options for follow-up of repetitive substantive cross-cutting issues**
- **Special provisions for follow-up and consideration of SCWE issues**

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