



## The Applicability of Air Safety Lessons-Learned to NRC Programs

March 10, 2009

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Office of Nuclear Reactor Regulation (NRR)

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## Regulatory Environment

- Relative Risk Perceptions
- Performance Feedback Loop
- Effect of Public Opinion

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## Licensee's Programs vs Independent Verification

- Baseline and Appendix C Inspections
- Temporary Instructions
- Role and Influence of the Residents

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### Minimum Standards and Beyond

- Design Approval and Maintenance
- ROP – Inspection Findings vs Performance Indicators
- INPO's Excellence Standards

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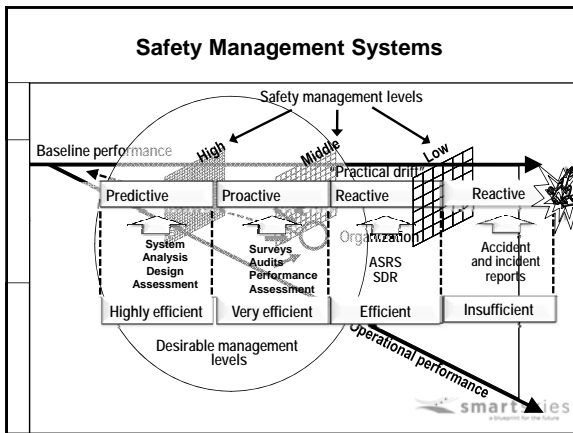
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### Applied Insights

- Clear Standards, Rigorously Enforced
- Lowest Common Denominator
- The "Garrison Keillor" Conundrum

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## Risk Groups and Indicators

Operational Stability <small>Select All</small>	Performance History <small>Select All</small>
<input type="checkbox"/> SPAS Key Management	<input type="checkbox"/> Enforcement Actions
<input type="checkbox"/> Financial Conditions	<input type="checkbox"/> Accidents Incidents Occurrences
<input type="checkbox"/> Changes in Air Carrier Management	<input type="checkbox"/> DoD
<input type="checkbox"/> Turnover Personnel	<input type="checkbox"/> Self-Disclosures
<input type="checkbox"/> Reduction in Workforce	<input type="checkbox"/> Safety Hotline Complaints
<input type="checkbox"/> Rapid Growth Downsizing	<input type="checkbox"/> Surveillance Indicators
<input type="checkbox"/> Merge or Takeover	<input type="checkbox"/> Voluntary Programs
<input type="checkbox"/> Labor Management Relations	

Air Carrier Dynamics <small>Select All</small>	Environmental Criticality <small>Select All</small>
<input type="checkbox"/> New/Major Changes to Program	<input type="checkbox"/> Age of Fleet
<input type="checkbox"/> CAS System (AW Only)	<input type="checkbox"/> Varied Fleet Mix Configuration
<input type="checkbox"/> Safety Management	<input type="checkbox"/> Change in Aircraft Complexity
<input type="checkbox"/> Relationship with FAA	<input type="checkbox"/> Outsourcing (M, T, GH)
<input type="checkbox"/> Human Factors	<input type="checkbox"/> Seasonal Operations
	<input type="checkbox"/> Relocation Closing of Facilities
	<input type="checkbox"/> Lease Arrangements
	<input type="checkbox"/> Off-hours Activity

Nuclear Regulatory Commission Briefing  
March 10, 2009



Federal Aviation  
Administration

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## Question & Answer Period

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