

Nuclear Regulatory Commission
Regulatory Information Conference

Industry Trends in Safety Culture



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INPO's Mission

- To promote the highest levels of safety and reliability – to promote excellence – in the operation of commercial nuclear power plants.

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Nuclear Safety Culture

- An organization's values and behaviors—modeled by its leaders and internalized by its members—that serve to make nuclear safety the overriding priority.

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Nuclear Safety Culture Principles

1. Everyone is personally responsible
2. Leaders demonstrate commitment
3. Trust permeates the organization
4. Decision-making reflects safety first
5. Nuclear technology treated as special/unique
6. Questioning attitude is cultivated
7. Organizational learning is embraced
8. Undergoes constant examination

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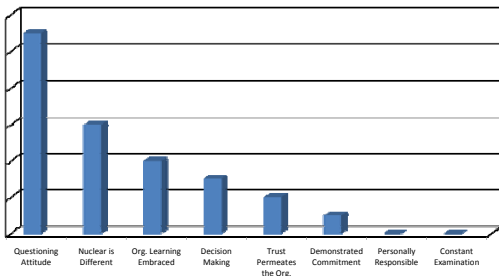
Health of Safety Culture

- Constantly evaluated through all interactions
- Communicated to all levels of leadership

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Safety Culture Gaps to Excellence



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Safety Culture Gaps to Excellence

- Safety culture weaknesses have been identified in the following areas:
 - Questioning attitude
 - Nuclear is special and unique
 - Organizational Learning
 - Decision-making reflects safety first

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Safety Culture Best Practices

- Safety culture best practices have been identified in the following areas:
 - Leaders demonstrate commitment
 - Trust permeates the organization
 - Organizational learning is embraced

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Conclusion

- Leadership is responsible
 - Constantly reinforce
 - Frequently assess or measure
 - Ensure everyone understands their role
 - Safety culture is a continuum – requires constant work

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