







What is Safety Culture

- Culture
 - An organization's values, symbols, rituals and basic assumptions
 - Sets limits and direction of behaviors
 - A common way of thinking that drives a common way of acting
- Safety Culture*
 - Safety issue identification and prompt resolution
 - Leaders' decisions based on safety
 - Personal accountability/questioning attitudes
 - Work is planned to include safe methodologies
 - Continuous learning takes place

*Adapted from the Nuclear Regulatory



What is a Radiation Protection (RP) Culture

- Behavior that results from a commitment by employees and leaders to emphasize radiation protection over competing goals*
 - Applies in those work environments where employees, visitors or members of the public can be exposed to radiation



*Adapted from the Nuclear Regulate



RP Culture Framework

Vision – must be compelling; cannot be compliance

Ownership - radiation professionals as stewards

Mentoring – new workers mentored in RP culture behaviors

Collectively - blend innovation and interdependent solutions

Management by exception - one-on-one interventions

Bureaucracies rooted out - rescind policies that reinforce behaviors leading to increased radiation doses

Linked to success – radiation protection culture must be intertwined with business and personal success



RP Culture Practices

Technical competency – RP staff must know every aspect of radiation protection

Organizational pressures - what is the future for the organization; what role will radiation protection play

Talk the talk – and know to whom you're talking

Global safety picture - impact of safe work environment on processes/systems

Safety advocates - find formal and informal leaders who can advance radiation protection



RP Safety Culture Practices

Compliance is a benefit - not the goal

Don't hide truth - if there are problems, admit it and get on with it

Proactive - prepare for the future

Mentor – key leaders who understand that a RP culture is part of the organizational strategy need to mentor new leaders

Build a compelling vision - what do we want to build, where do we want to be



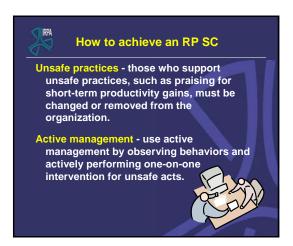
How to achieve an RP SC

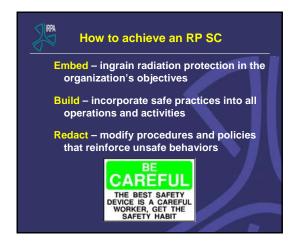
Leadership - must articulate, and followthrough on, the changes required to embed safety into the organization

Stories - Shared stories of successful safety problem solving must be acknowledged

Rewards - Individuals must be rewarded for their safety efforts rather than praised for short-term, unsafe gains in productivity

















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