



RIC 2010
Regional Breakout Session
Operating Nuclear Power Plant Issues

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General Information

- **Badges and Identification** - Please remember to visibly display name badges throughout the duration of the RIC
- **Cell Phones and Pagers** - At this time please silence cell phones and pagers
- **Audio Recording of Session** - All sessions will be recorded and will be available on the U.S. NRC RIC website at www.nrc.gov, keyword RIC.
- **Unanswered Questions for Panelists** - Questions that are not answered during the conference sessions will be posted along with the answers on RIC website after the conclusion of the conference.
- **Evaluations** - Your feedback is valuable to us. Please provide your comments via the Session Evaluation Form or e-mail them directly to RICHelpDesk@nrc.gov.



Stakeholder Communications & Outreach

- Significant Resource Investment
 - High Congressional/state interest in some sites
 - Interest level can be location specific or event-driven
- Communications Challenges/Level of Effort
 - Several NRC license renewal hearings granted
 - Reactive events are now more demanding and time sensitive due to technology & social media
 - Risk-based communication challenges (groundwater, spent fuel)



Stakeholder Communications & Outreach

- Best Practices
 - Establish trusted communication avenues
 - Convey information early and often (proactively)
 - Audience-focused activities (e.g., visuals)
- Outreach Challenges / Opportunities
 - Establishing stakeholder trust in the NRC
 - Plain language/risk communications development
 - Changing dynamics in external environment



Industry Initiative NEI 09-07, Fostering a Strong Nuclear Safety Culture

- Four sites piloting the Industry Safety Culture initiative with three performing safety culture assessments with NRC observation
- NRC continues to engage with the industry on the initiative
- Continuing public meetings with NEI to discuss improving Safety Culture
- Pilot initiative continues through May 2010



Knowledge Management Challenges

- Approximately 50% of NRC personnel have less than 5 years experience with the Agency
- Major construction efforts will further dilute available resource pool (NRC & Licensees)
- Understanding Past Decision Making (NRC & Licensees)



NRC Knowledge Management

- NRC Knowledge Transfer Initiatives
- Developed an internal Knowledge Management Center website
- NRC Strategic Workforce Planning
- NRC Inspector Qualifications
 - Nuclear Safety Professional Development Program
 - Experienced Personnel: 1 - 2 year program



ROP Should Be Reliable, Repeatable, and Scrutable

- Process Includes Assessments and Feedback
 - Internal and External Stakeholders
 - Independent Evaluations (GAO, OMB, OIG, ACRS)
- ROP Reliability Project
 - Resource Sharing
 - Benchmarking
 - Inspection Report Self-Assessments



Enforcement and Allegations Program

- NRC ownership of allegations
- Peach Bottom lessons learned
- Program enhancements to improve communications



Safety System Functional Failures (SSFF)

- NRC is now closely reviewing LERs and events for SSFFs (for accurate performance indicators)
- If an event is reported, the NRC may take enforcement action if SSFF block is not checked
- SSFFs are not risk informed
- SSFFs apply to all systems credited in the FSAR to mitigate accidents