



**RIC 2010  
Regional Breakout Session  
Operating Nuclear Power Plant Issues**

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March 10, 2010

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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](http://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.

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**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)

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### 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

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### 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

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### 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)

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### **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

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### **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

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### **Enforcement and Allegations Program**

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

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### **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

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