



RIC 2009 Construction Inspection Program

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Discussion Topics

- Center for Construction Inspection Organization
- Accomplishments since last RIC
- Near-term Challenges
- NRC Lessons Learned

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Center for Construction Inspection Organization

- Resources
- Training and Qualification
- Program responsibilities
 - New reactors (Part 50)
 - New reactors (Part 52)
 - New fuel facilities (Part 70)
- Office relocation

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CIP Accomplishments since last RIC

- Program development
 - Inspection procedures
 - Program guidance
 - Definition of “construction”
- Infrastructure development
 - Inspection records (CIPIMS)
 - Planning and scheduling tools (EPM)
- Communications/Outreach
 - Public workshops and meetings
 - Construction Experience

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RII Accomplishments since last RIC

- Inspection strategy documents
- Planning and scheduling details
- Inspection activities at new facilities (MOX, LES, WB2)
- International exchanges
- Reviewing international and legacy lessons learned

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Near-term Challenges

- Inspection of pre-COL activities
- Resource planning
- Resident staffing strategy
- Training and qualification of new staff
- Host region roles and responsibilities
- Assessment program
- Problem Identification and resolution
- ITAAC closeout and maintenance

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NRC Lessons Learned

- Inspect early in any new process
- Larger resident inspector presence
- Better integration of individual findings
- Prompt response to quality issues and allegations
- Physical work observations rather than paper reviews
- Improved inspection planning and scheduling
- Closer relationship between inspection and licensing
- Complete and accurate inspection record
- Ensure effective corrective action program

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