



RIC 2014
**Power Reactor Transitioning From
Operating to Decommissioning**

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Thursday (26) March 13, 2014



Agenda

- Introductions
- General Meeting Game Rules
- Larry Camper - Opening Remarks
- Bruce Watson – FSME Role in Reactor Decommissioning
- Douglass Broaddus – NRR Reactor Transitioning Issues
- Robert Orlikowski – Power Reactor Inspection Program
- Ralph Andersen – NEI Industry Perspective
- Panel Discussion
- Larry Camper - Closing Remarks



General Information

- Audio Recording of Session – All sessions will be audio recorded. Recordings of each session will be available on the RIC public web site post-conference.
- Presentation Materials – Presentations received prior to the conference will be available on the RIC public web site prior to the conference. Presentations received during the conference will be available on the RIC public web site post-conference.
- Unanswered Questions – Questions not answered during the sessions will be available along with their answers on the RIC public web site post-conference.



General Information (continued)

- **Evaluation Forms** – Evaluation forms are available to participants both in electronic and hardcopy formats. Electronic forms are accessed by QR codes and can be submitted electronically. Hardcopy forms are provided onsite and can be submitted by placing completed forms in the Evaluation Drop Boxes or at the Registration Service Desk.
- **Feedback** – Your feedback is valuable to us as it helps us to improve the conference each year. You are welcome to email your comments to RICHelpDesk@nrc.gov at any time.



Housekeeping Notes

- **Meeting Start time** – As a courtesy to presenters, please arrive a few minutes before the session start time to ensure the session begins promptly.
- **Exiting while Session is in Progress** – If you need to leave the session room during a session, please wait for a break between speakers, if possible.
- **Exiting at the end of a Session** – Participants are encouraged to leave the session room promptly so that room turns, equipment changes, and testing can be performed which will help to ensure the next session can begin on time.



Housekeeping Notes (continued)

- **Badges and identification** – Participants should visibly display their name badge at all times during the conference, and should not lend or give their badge to anyone at any time.
- **Cell Phones, PDA's and Electronic Devices** – All electronic devices should be set to "silent" or "vibrate" before the session begins, and remain in this mode while session is in progress.



Opening Remarks
Reactor Decommissioning Program

- Reactor Decommissioning History
- Pre-mature Shutdown Complications
- NRC Internal Procedures for Transition (2006)
- NRC Regulations & Guidance
 - ✓ Risk Informed/Performance Based
 - ✓ NUREG 0586, GEIS
 - ✓ Regulatory Guides Revised
 - ✓ NUREG 1757 v.2 Consolidated Decommissioning Guidance
- DWMEP Decommissioning Strategic Assessment



Opening Remarks
Reactor Decommissioning Public Issues

- Reactor Decommissioning – Timeliness - 60 years to complete
- Economic losses to the local community
- Decommissioning Fund Adequacy
- Interim Spent Fuel Storage Installations (ISFSI)
- High Level Waste Permanent Repository
- High Burn-up Fuel Safety
- Community Involvement - Advisory Groups
- Future use of the site



Closing Remarks - Power Reactor
Decommissioning Transitioning

- Premature Shutdown Complications
- NRC and NEI - Decommissioning Transition Working Group Committees
- Future Speculation that more NPPs will prematurely shutdown
