



**RIC 2010**

# **Trends in Shutdown Events**

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## Session Objectives

- Present relevant information regarding shutdown events and their trends
- Discuss significance of shutdown events
- Discuss future actions, if necessary, to ensure safe shutdown operations



## Session Presentations

- "SHUTDOWN OPERATION - A HISTORIC PERSPECTIVE"  
Warren Lyon, Senior Reactor Systems Engineer, US NRC
- "RECENT TRENDS IN SHUTDOWN EVENTS"  
Jeffrey Mitman, Senior Reliability and Risk Analyst, US NRC
- "IMPROVING SHUTDOWN SAFETY"  
Alan Smith, Manager - Maintenance, Outage, and Work Management,  
Institute of Nuclear Power Operations
- "SHUTDOWN RISK - PROCESS AND CONFIGURATION CONTROL"  
Gregory Krueger, Director of Risk Management, Exelon Nuclear
- "SHUTDOWN MANAGEMENT - BACK TO FUNDAMENTALS"  
Biff Bradley, Director of Risk Assessment, Nuclear Energy Institute