



# RISC Working Group Updates

**RISC Meeting**  
December 17, 2014

# PRA Technical Adequacy Working Group

- Finalized approach to making methods available for regulatory application
- Described process for closure of peer review facts and observations
  - Addressed independence question for licensee close out
- Identified regulatory footprint
  - Industry guidance document updates
  - Endorsement via interim staff guidance and eventually RG 1.200

# PRA Technical Adequacy Working Group – Path Forward

- Develop catalogue of methods already available for regulatory application
  - Update as new methods become available via new process
- Agreement on foundation for future guidance documents at February RISC meeting
- Agree to schedule for industry guidance document development and NRC endorsement
  - White paper has paved path for new guidance documents
- RISC to monitor effectiveness

# Uncertainty in Risk-informed Decision-making Working Group

- WG2 held a public meeting on Nov. 20 that involved a tabletop workshop
- Purpose of Workshop:
  - Identify gaps and/or enhancements to guidance in order to improve the communication and handling of uncertainties in risk-informed decisions
- Workshop used a series of hypothetical examples to examine how well existing NRC and industry guidance addresses uncertainties
- Very effective discussion and general agreement on the insights and recommendations

# Uncertainty in Risk-informed Decision-making Working Group

- Workshop summary provides 14 insights and recommendations
- Key work areas moving forward:
  - Guidance addresses uncertainties, but should be expanded to better define expectations and assist decision-makers
  - Whether to publish NUREG-1855 as-is or incorporate workshop feedback
  - Establishing approaches to crediting FLEX in risk-informed decisions
  - Recommendation for routine (annual) meeting on risk-informed decision-making
  - Draft EPRI report on risk aggregation will support WG2 efforts