



RIC 2007

Risk-Informed Activities

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March 13, 2007

Plan to Implement the Commission's Phased Approach to PRA Quality

- Issued in July 2004 in response to Commission SRM
- Central to the plan is the development and endorsement by the staff of industry consensus PRA standards:
 - Internal initiating events
 - Internal fires
 - External initiating events
 - Low power and shutdown events

Commission's Phased Approach to PRA Quality (Cont'd)

- PRA Standards and associated guidance are (will be) endorsed in revisions to RG 1.200
- For each new PRA standard, the plan included an implementation period of 1 year following staff endorsement

Status

- Development of standards has taken much longer than expected at the time of writing the plan
- Endorsement of the PRA standards for all scope items is still on track for December 2008, provided there is no slippage in the current projected dates for completion of the standards

Implications of Delays in Standards Development

- Full implementation of RG 1.200 delayed by at least 1 year from what was anticipated in the plan
- Significant impact on implementation of NFPA 805
- Documented in:
 - Memo to Commission
 - RIS to address implementation of Revision 1 to RG 1.200

Staff Approach in RIS

- Limited scope applications will be accepted without meeting RG 1.200 for a period of 1 year
- Broad scope applications, e.g., 10 CFR 50.69, Tech Spec Initiative 4b, will be required to use RG 1.200 to demonstrate PRA technical adequacy
- After 1 year, ALL applications will be expected to meet RG 1.200

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