

PRA Technical Adequacy Working Group Task Plan

Objective 1: Develop a process suitable for making new methods available for risk-informed regulatory applications **– 10/31/2014**

- Conceptual tasks – gather ideas for potential solutions for key steps
 - Develop definition of new methods and data (include examples)
 - Identify sources of new methods and data (e.g., NRC, EPRI, licensees, other institutions, etc.)
 - Identify levels of pedigree of various sources of methods generically
 - Define levels of maturity of methods generically
 - Define various potential approaches for making new methods available for use in regulatory applications, including previous and current approaches, (with pros, cons, and applicability)
- Develop approach(es)
 - Develop specific criteria for grouping methods by pedigree and maturity, if needed
 - Develop approach(s) to determine technical adequacy of methods, including means of documenting results (and limitations) of process
 - Define qualification expectations for reviewers of methods and relevant applications
 - Define appropriate regulatory footprint for process
- Finalize process(es) for inclusion in scoping paper

Objective 2: Improve process for documentation and closure of Peer Review Facts and Observations (F&Os) **– 9/30/2014**

- Develop approaches to closing F&Os
 - Describe current approach for closing F&Os with pros and cons
 - Identify other potential means of closure of F&Os with pros and cons
 - Identify potential groupings of F&Os, if needed for closure approach
 - Match closure means with groupings of F&Os, if needed
- Define adequate documentation of closure
 - Define best practices for adequate documentation of F&Os and bases for closure of F&O
 - Define knowledge and skill requirements (personnel qualifications) for closure of F&Os
 - Define appropriate regulatory footprint for process
- Finalize process(es) for inclusion in scoping paper

Objective 3: Evaluate any additional gaps in current peer review process **– 11/28/2014**

- Industry peer review task force identification of specific open issues in writing
- NRC identification of specific open issues in writing
- Identify for RISC consideration issues for immediate resolution or deferral
- Receive RISC (individual and joint) feedback on path forward on resolving issues
- Develop solutions, as appropriate
- Finalize process(es) for inclusion in scoping paper

Issue Final Scoping Paper

– 12/31/2014

- Summary of results and/or options to RISC for review and feedback
- Initial draft for RISC review
- Issue final scoping paper