



Risk-Informed Steering Committee  
PRA Technical Adequacy Working Group  
NRC and Industry Working Group Status Update

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# Summary of WG Objectives

- **Objective 1:** Develop a alternative process for making new PRA methods available for risk-informed regulatory applications.
- **Objective 2:** Improve process for closure of peer review Facts and Observations (F&Os).
- **Objective 3:** Evaluate gaps in current peer review process.

# Overall NRC Review Results

The NRC WG recommendations w.r.t. the Industry WG recommendations:

- Support development of guidance and pilot the proposed new methods vetting panel process.
- Support development of guidance for the hybrid approach to closing out peer review F&Os.
- Support development of additional guidance for verification of peer reviewer qualification.
- Industry to develop a catalogue of NRC accepted methods

# Path Forward

- NEI submitted (1) draft guidance on Vetting Panel Process, and (2) draft approach to closure of peer review Facts and Observations (F&Os), on 2/8/16.
- NRR to review drafts and provide comments by 5/1/16.
- Pilot Vetting Panel Process.
- Provide periodic status update briefings to the RISC.

# Recommendation 1: Vetting Panel Process

- More flexible and expedient than current processes.
- Formal regulatory closure process is still required.
- Appropriate NRC program offices will work with industry to pilot the new methods vetting panel process.

## Recommendation 2: Hybrid Approach to Closing Out F&Os

- Identification categories of F&O findings for grouping into types of findings,
- The determination of which type of close-out (i.e., peer reviews, licensee close-out, and NRC close-out) is appropriate.
- This approach is in conceptual form in industry white paper
- Detailed implementation guidance still needs to be developed.