



WOG - NRC Meeting

NRC Review of Approved Methodologies

May 14, 2003

Agenda

- Objectives
- Summary of WOG-NRC Meeting on WCAP-14572 RAIs
- RI-ISI Regulatory Process
- Recommendations for Future Risk-Informed Initiatives



Objectives

- Discuss Risk-Informed ISI Regulatory Process
- Discuss Recommendations for Future Risk-Informed Initiatives



WOG-NRC Meeting on WCAP-14572 RAIs

NRC RAIs

- Multiple Pipe Size Segments
- Expert Panel Justification



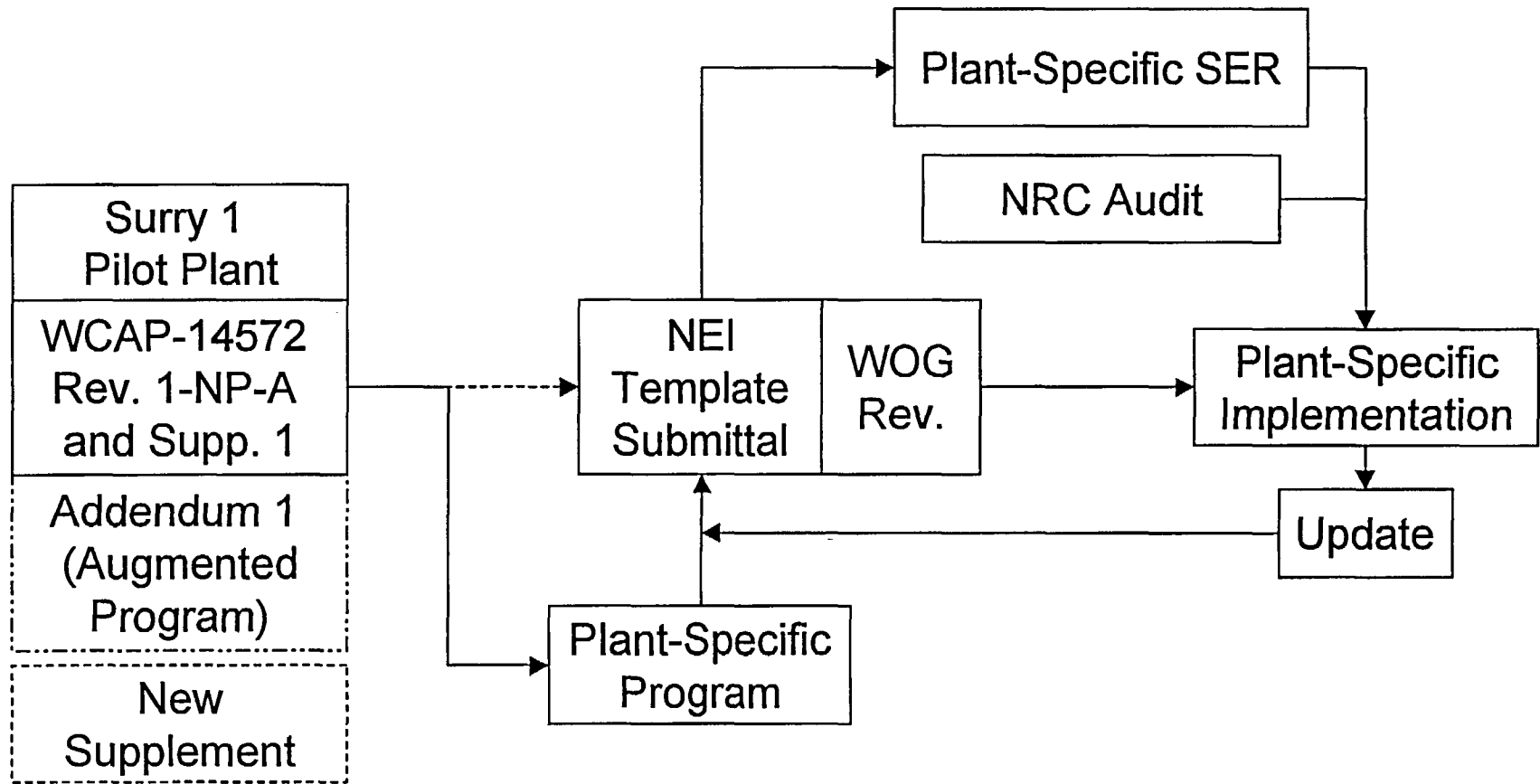
WOG-NRC Meeting on WCAP-14572 RAIs

Proposed Resolution of NRC RAIs

- Short term
 - Discuss how the WCAP-14572 methodology was implemented in plant-specific submittals
- Long term
 - Submit supplement to WCAP-14572 for NRC review and approval - 1st quarter 2004
- Revise template submittal as required



RI-ISI Regulatory Process



RI-ISI Regulatory Process

RI-ISI Regulatory Process (cont.)

- Topical report submitted with pilot plant application
- Topical report implemented utilizing template submittal
 - Streamline regulatory review and approval
 - Minimize NRC staff and licensee resources
 - NRC audit of implementation
- Topical report and pilot plant application approved
- WCAP-14572, Addendum 1 Submitted (December 1999)
- Submit topical report supplement to incorporate other lessons learned
 - Risk-informed process utilizes engineering judgement and requires program maintenance and feedback
 - Pilot plant submittal could not address all implementation issues associated with the risk-informed topical report



Recommendations for Future Risk-Informed Initiatives

- Use similar process for future risk-informed initiatives
- Topical report with pilot plant application
- Issue supplement as required to incorporate lessons learned
- Ensures a streamlined regulatory process
 - Provides the NRC with the information necessary to approve plant specific applications of an approved methodology
 - Minimizes NRC staff and licensee resources associated with plant-specific implementations of an approved methodology
 - Ensures a timely review and approval of plant-specific applications

