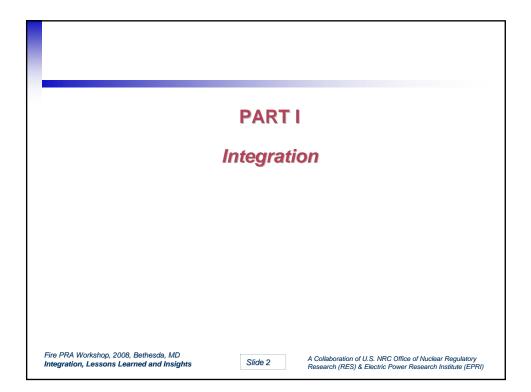
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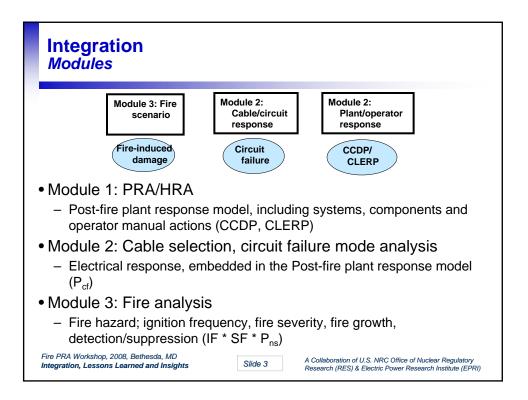
Closing Session

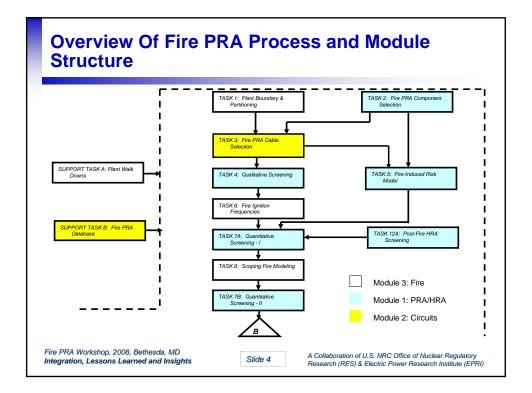
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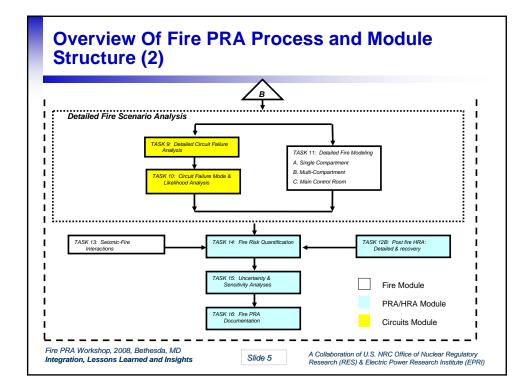
Lessons Learned and Application Insights

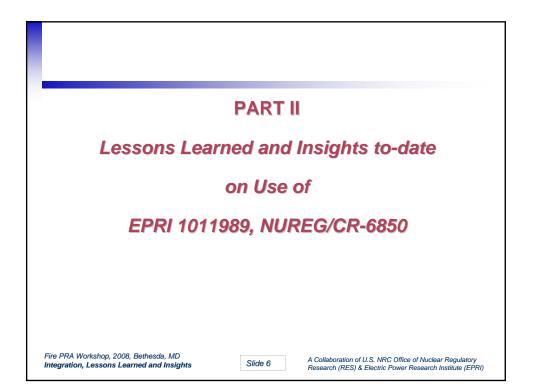


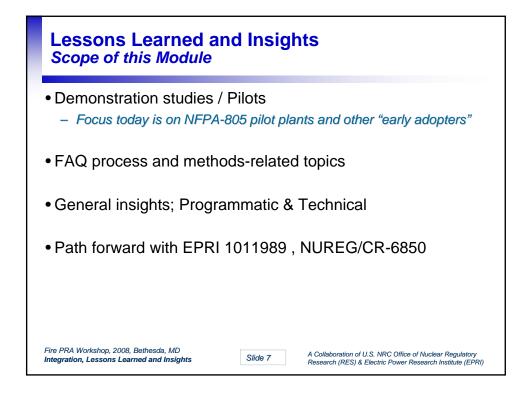


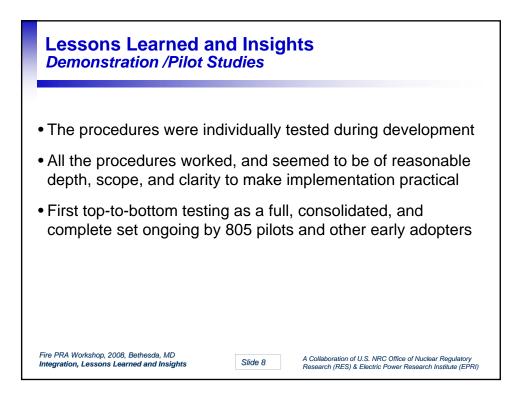


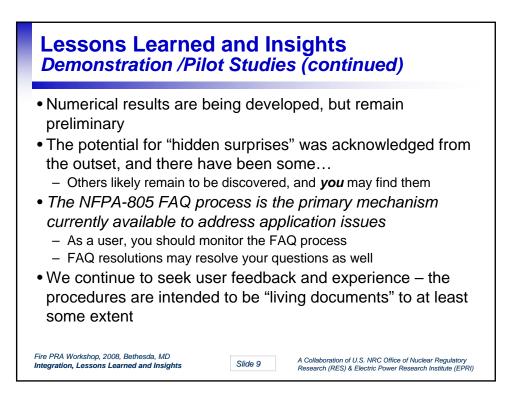


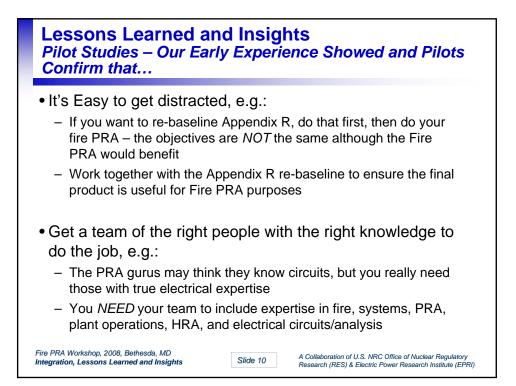


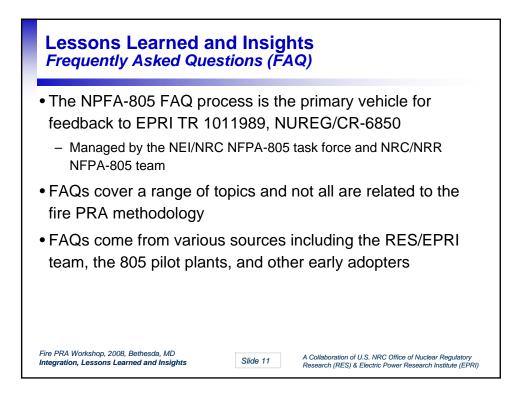


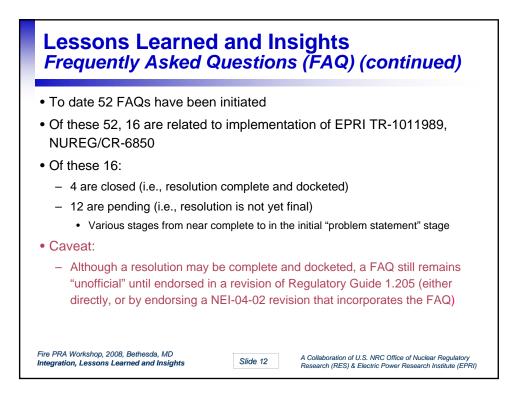


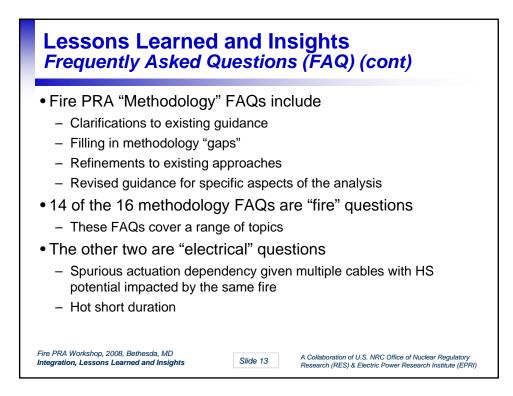


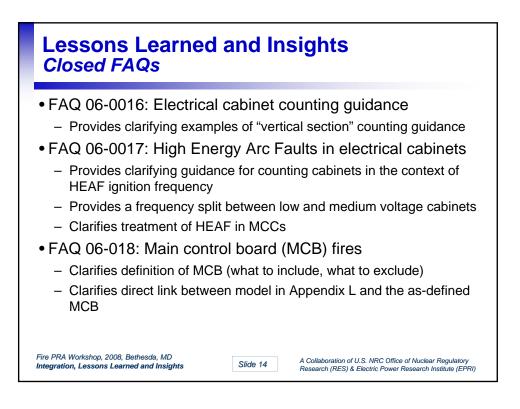


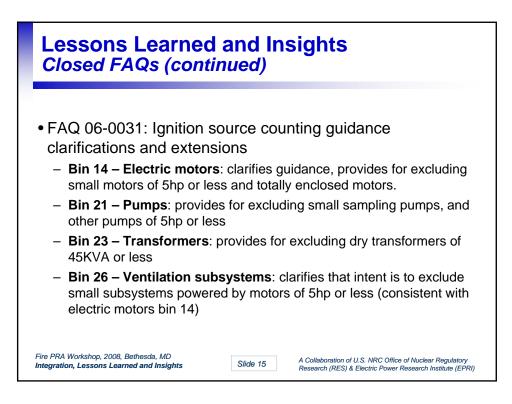


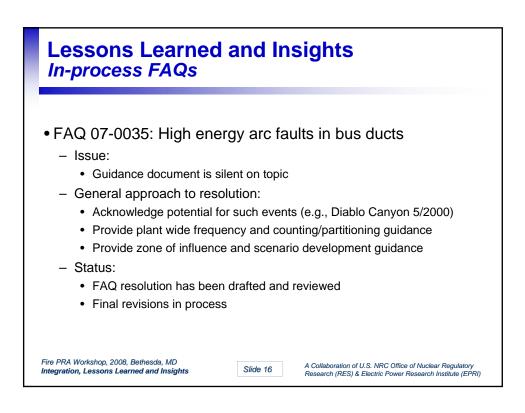


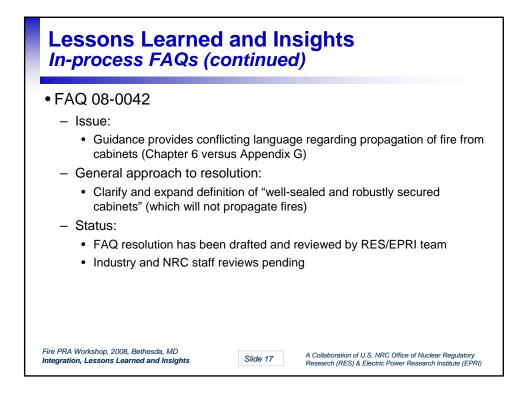


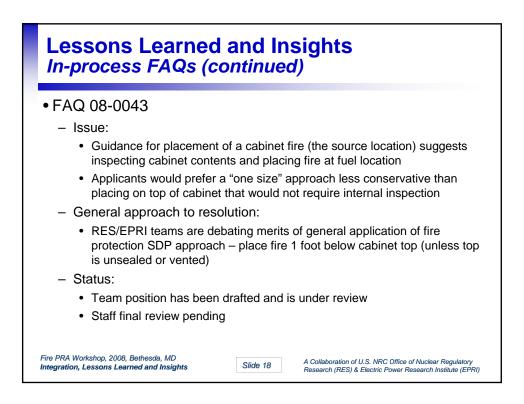


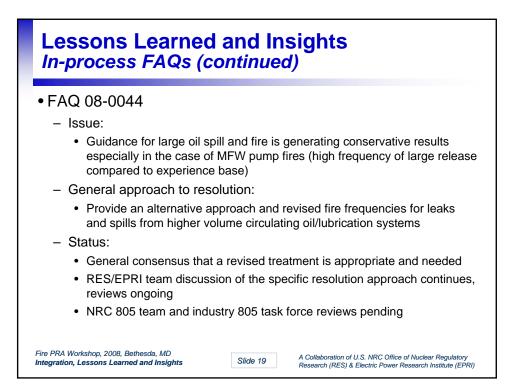


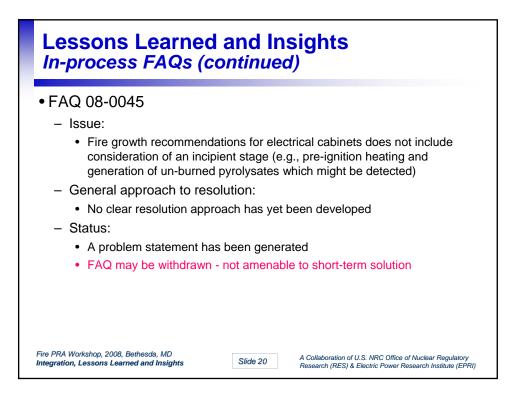


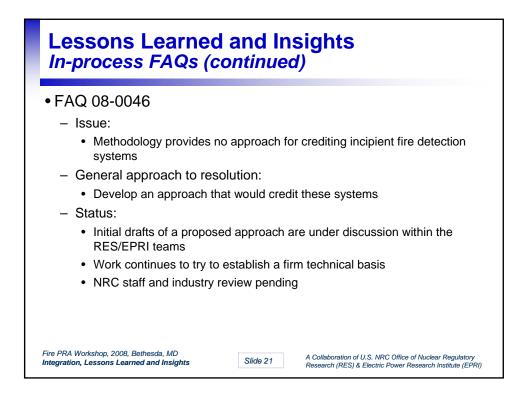


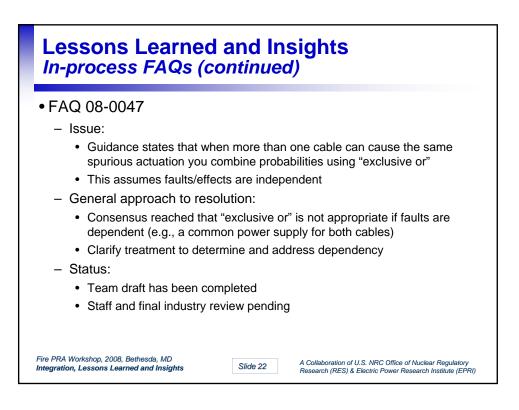


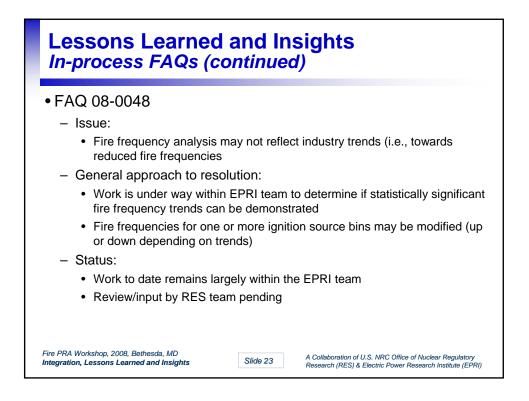


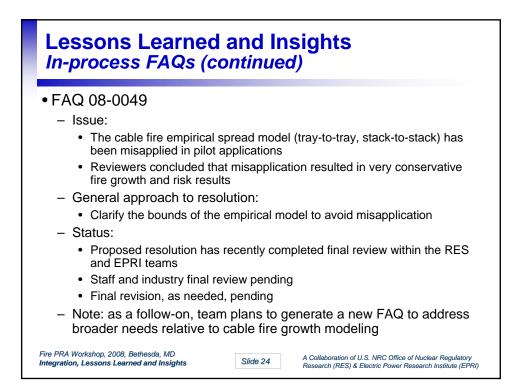


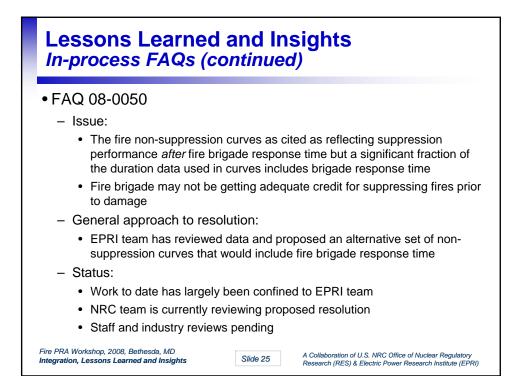


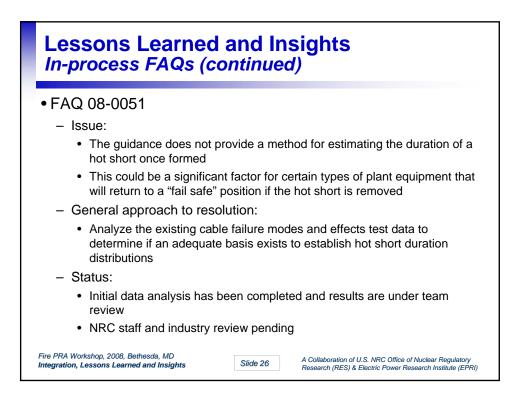


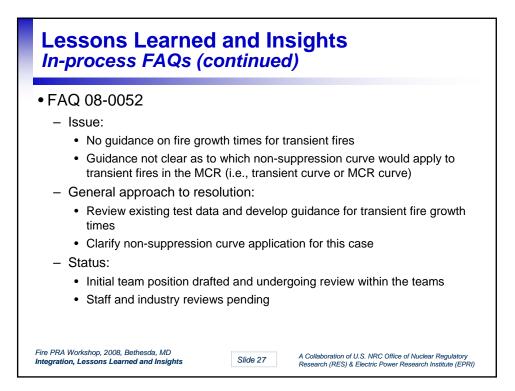


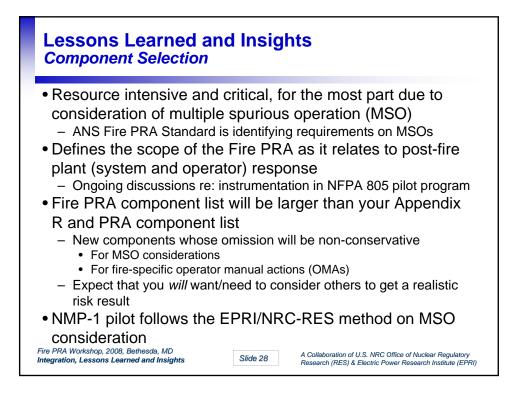


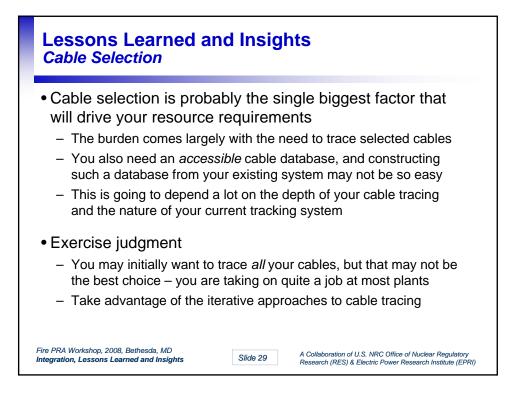


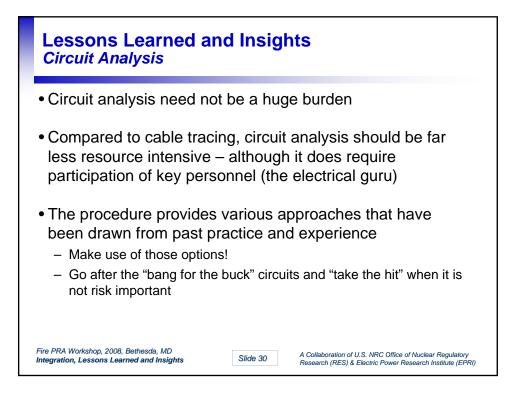














- Understand the scope of work of Tasks 1, 6, 8 and 11
 - One walkdown effort for collecting information for all the tasks
 - Use of a relational database for organizing and analyzing data is recommended
 - It is recommended that Task 8, Scoping Fire Modeling be conducted with Task 6, Fire Ignition Frequencies or Task 11, Detailed Fire Modeling
- Fire modeling in single compartments
 - Hand calculations will suffice for many cases, but more sophisticated modeling (e.g., compartment fire models) also has a place
 - Create fire modeling drawing packages. These are room layout drawings with ignition sources and Fire PRA targets highlighted.
- Fire modeling in the main control room
 - Fire zone or field models are necessary
 - Will require detailed system analysis and HRA
 - Smoke removal system can significantly impact abandonment and risk

Fire PRA Workshop, 2008, Bethesda, MD Integration, Lessons Learned and Insights

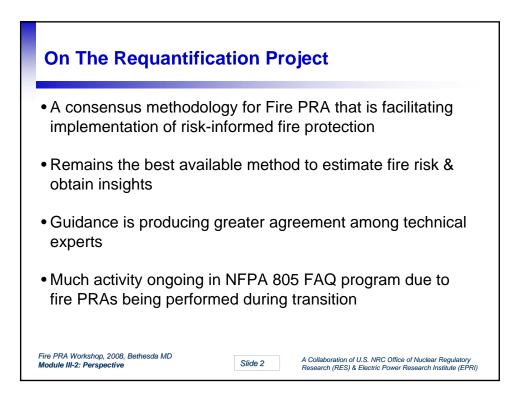
Slide 31

A Collaboration of U.S. NRC Office of Nuclear Regulatory Research (RES) & Electric Power Research Institute (EPRI)

Tab 5.2:

RES & EPRI Closing Perspectives





Continued Cooperation
 We established a framework for future research cooperation Quality of work and positive technical reviews pave the way for continued cooperation
 The cooperation under the MOU is continuing Fire Model User's Guide Fire Human Reliability Analysis (HRA) Fire Low Power and Shutdown Others
Fire PRA Workshop, 2008, Bethesda MD Slide 3 A Collaboration of U.S. NRC Office of Nuclear Regulatory Research (RES) & Electric Power Research Institute (EPRI)