

W14 Technical Review Strategies for Post-COL Licensing Submittals

The published schedules for new reactor combined license (COL) applications indicate that multiple COLs could be issued over the next 3 years, following the completion of staff review and the hearing process. New reactor licensees may then choose to request a variety of licensing actions requiring staff review. For example, the NRC is already planning for the review of potential fuel design amendments. In addition, amendments and relief requests may be submitted to risk-inform new reactors' licensing bases. The panel will discuss the range of expected post-licensing work and the approaches currently being taken to prepare. This session will provide a forum for early dialogue and planning on future new reactor work.

Session Chair: Mark Lombard, Deputy Director, Division of Safety System and Risk Assessment, NRC/NRO

Panelists:

Industry Expectations for Licensing Actions

Presentation View

Handout View

Kimberly Keithline, Senior Project Manager, New Plant Deployment, Nuclear Energy Institute

Implementation of Risk-Informed Applications for New Reactors

Presentation View

Handout View

Lynn Mrowca, Branch Chief, NRC/NRO

Anticipated Post-COL Licensing Actions to Address Engineering Issues

Presentation View

Handout View

John Honcharik, Branch Chief, NRC/NRO

Planning for Fuel Design Amendments

Presentation View

Handout View

Chris Van Wert, Reactor Systems Engineer, NRC/NRO

Regulatory Processes for Future Licensing Actions

Presentation View

Handout View

Frank Akstulewicz, Deputy Director for Licensing Operations, Division of New Reactor Licensing, NRC/NRO

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