

ACRS: The Latest Chapter
ACRS Contributions to the New Reactor
Licensing Process

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Staff Observed Benefits

- Independent Reviews
- Focus on difficult regulatory or safety issues
 - Sump designs
 - Structural design AP-1000 shield building
 - Digital I & C
 - Implementation of DAC

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Challenges Moving Forward

- Volume of information to review
- Schedule compression
- Most challenging technical and safety issues just coming to committee
- Maintaining focus on safety issues
- Revisiting already settled issues.
- Finding the right balance with the level of review and the safety impacts.
- Level of review for SCOLs that are substantially IBR applications

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Suggestions for Moving Forward

- Implement early discussion with ACRS on technical issues prior to SER development
- Staff will send SERs by chapters for each application but will brief only significant regulatory issues or site-specific issues
- Staff will focus on presentation by topic rather than individual chapter open items
- All chapters still examined by ACRS
- Final SER chapters will contain confirmatory items but no open items.
- Clarity of subcommittee concerns that need to be addressed at future meetings.

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