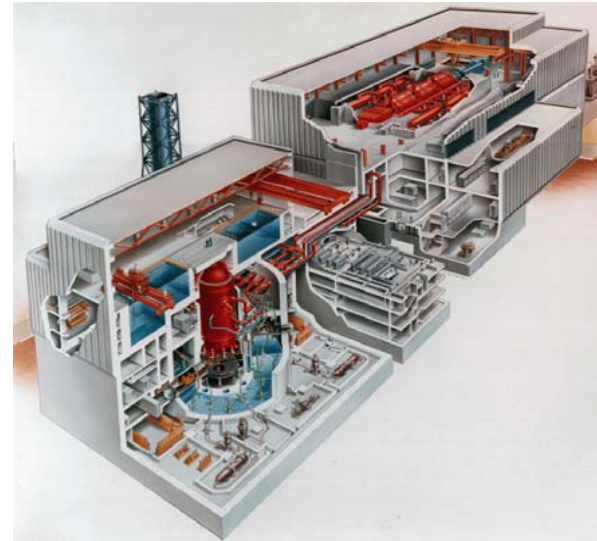


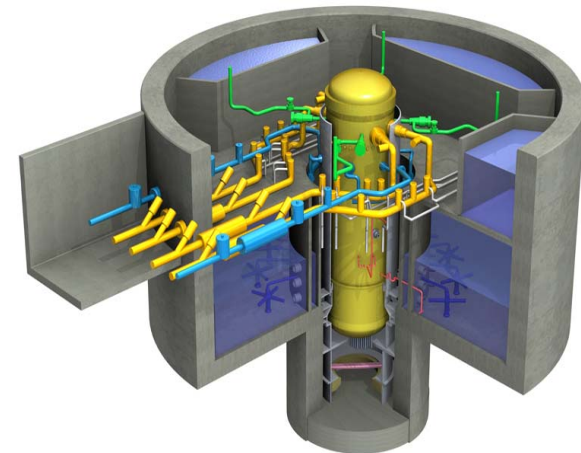


Design Certification Review Process



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April 6, 2010
NRC Commission Briefing



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What is working well?

- **10 CFR Part 52 Process is Working**
 - Design Certification rules, Early Site Permits, and a Limited Work Authorization have been issued
 - Additional Design Certifications and Combined License Applications are under review
 - ACRS process of performing initial reviews by Design Control Document (“DCD”) chapter is working well
 - New DC Rulemaking process will soon be tested with the ESBWR DC (SECY-09-0018)





What is working well? (cont.)

- **Design Certification Reviews**
 - NRC has ramped up resources for multiple Design Certification applications
 - Addressing challenges in first-of-a-kind reviews
 - Industry applicants for Combined Licenses see benefit in standard design process for future projects
 - Design Centered Approach and Reference COLAs concept
 - NRC and industry interactions to address generic topics





Lessons Learned

- Management of NRC review process and execution should be standard and transparent to applicants
 - Organization charts
 - Manpower estimates
 - Detailed schedule
- Process for handling evolving regulatory requirements and guidance needs to be clear





Lessons Learned (cont.)

- Expectations regarding sufficient level of detail should be established
- Applicants and NRC need guidance regarding treatment of first-of-a-kind issues and technology innovation



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