



RIC 2006

Session Th5E

ROP / Inspection Program

Component Design Bases Inspection (CDBI)

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History

- April 29, 2004 - SECY 04-0071 - Proposed Pilot
- 2004/2005 - Temporary Instruction 2515/158
 - Vermont Yankee
 - V. C. Summer
 - Kewaunee
 - Diablo Canyon
- May 1, 2005 - SECY 05-0118 - Pilot Results
- January 1, 2006 - Implement Component Design Bases Inspection



Component Design Bases Inspection (CDBI)

- Replaces Safety System Design and Performance Capability Inspection
- Biennial
- 15-20 Risk Significant and Low Design Margin Components
- 3-5 Relatively High Risk Operator Actions
- 4-6 Operating Experience Issues



Significant Changes

- Components vs. Systems
- Risk Significance Plus Low Margin
- Engineering/Operations Interface
- Operating Experience
- More On-Site Weeks
- Staffing



Staffing

- Team Leader
- Two Design Specialists (Typically Mechanical and Electrical Contractors)
- Two Regional Inspectors (Operations and Engineering)
- Senior Reactor Analyst and SRI/RI (part time support)
- If Possible, Trainee



Schedule

- Week 1 On-Site Info Gathering
- Week 2 In-Office Prep/Sample Selection
- Week 3 Sample Selection/Inspection On-Site
- Week 4 In-Office Inspection
- Week 5 On-Site Inspection
- Week 6 or 7 Last On-Site Inspection