

RIC 2006

Session T2D

New Reactor Licensing,
Preparing for Combined License Reviews

DESIGN-CENTERED APPROACH

Phillip Ray

Senior Project Manager

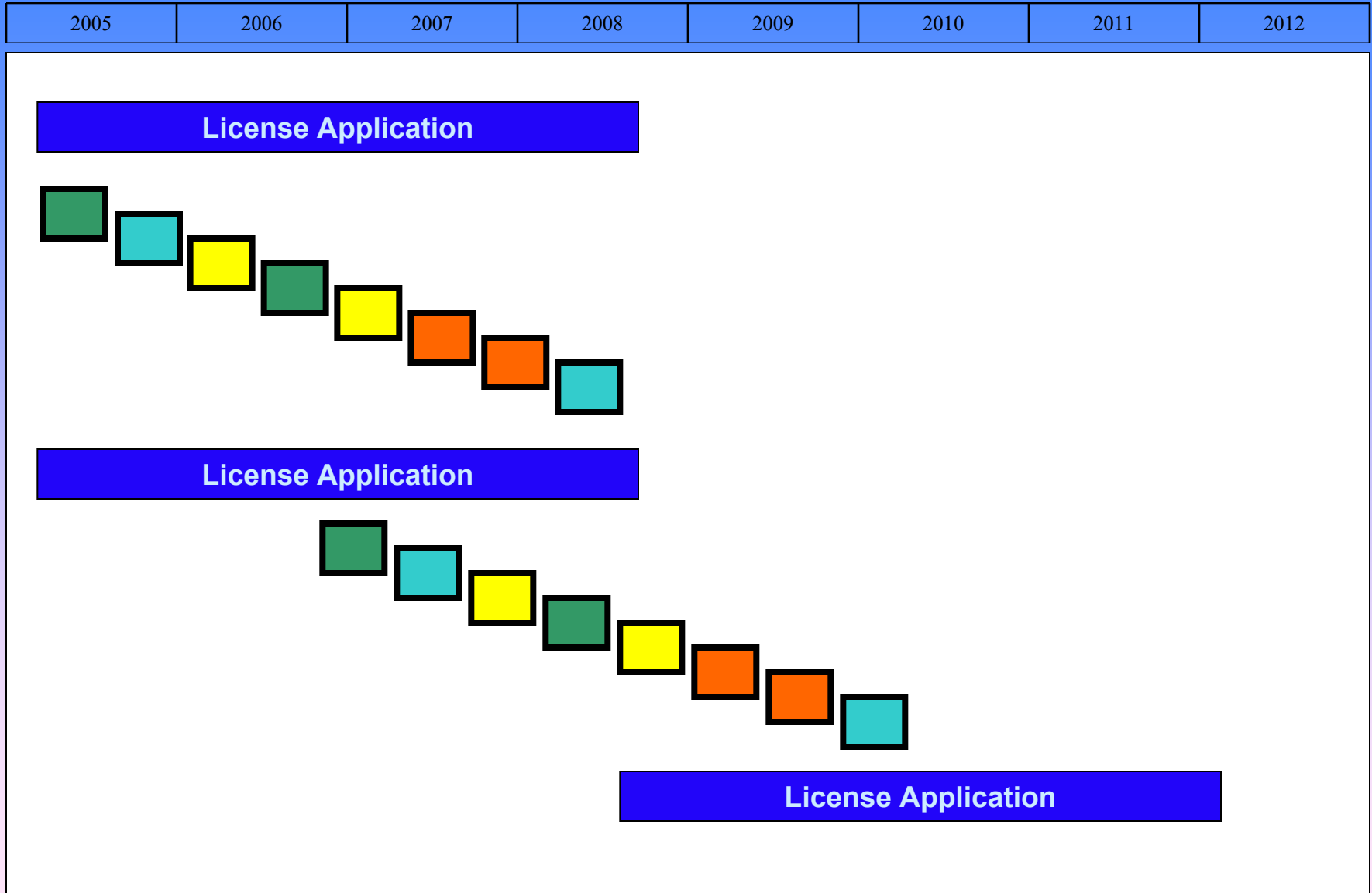
Division of New Reactor Licensing

March 7, 2006

Overview

- Application Specific Review Process
- Success
- Design-Centered Approach
- Strategies for Success

Application Specific Review Process



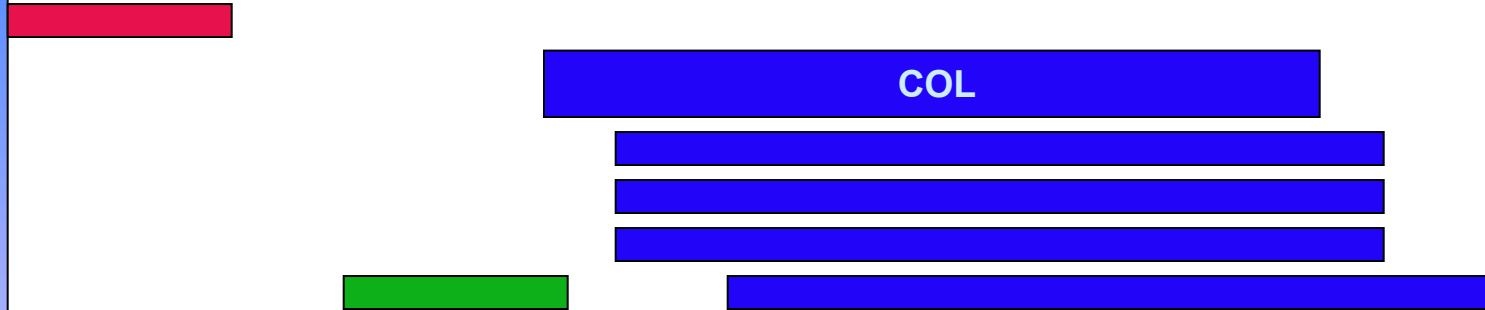
Success

- **Quality Review to Ensure Safety**
- **Timely Decisions**
- **Effective Use of Resources**

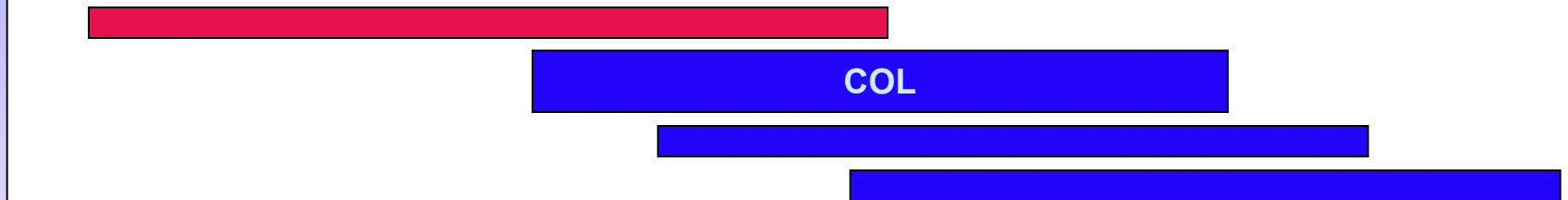
Design-Centered Review Approach

2005	2006	2007	2008	2009	2010	2011	2012
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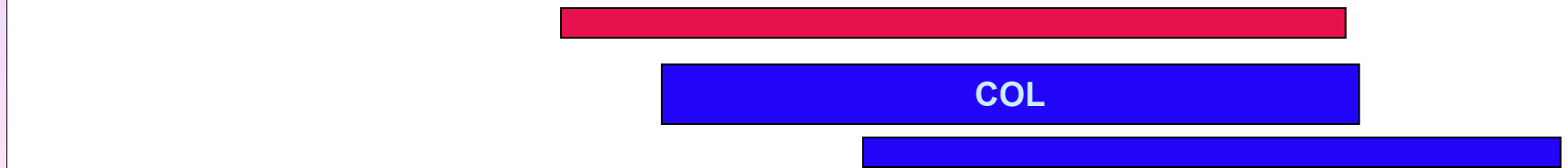
AP 1000 Program Review



ESBWR Program Review

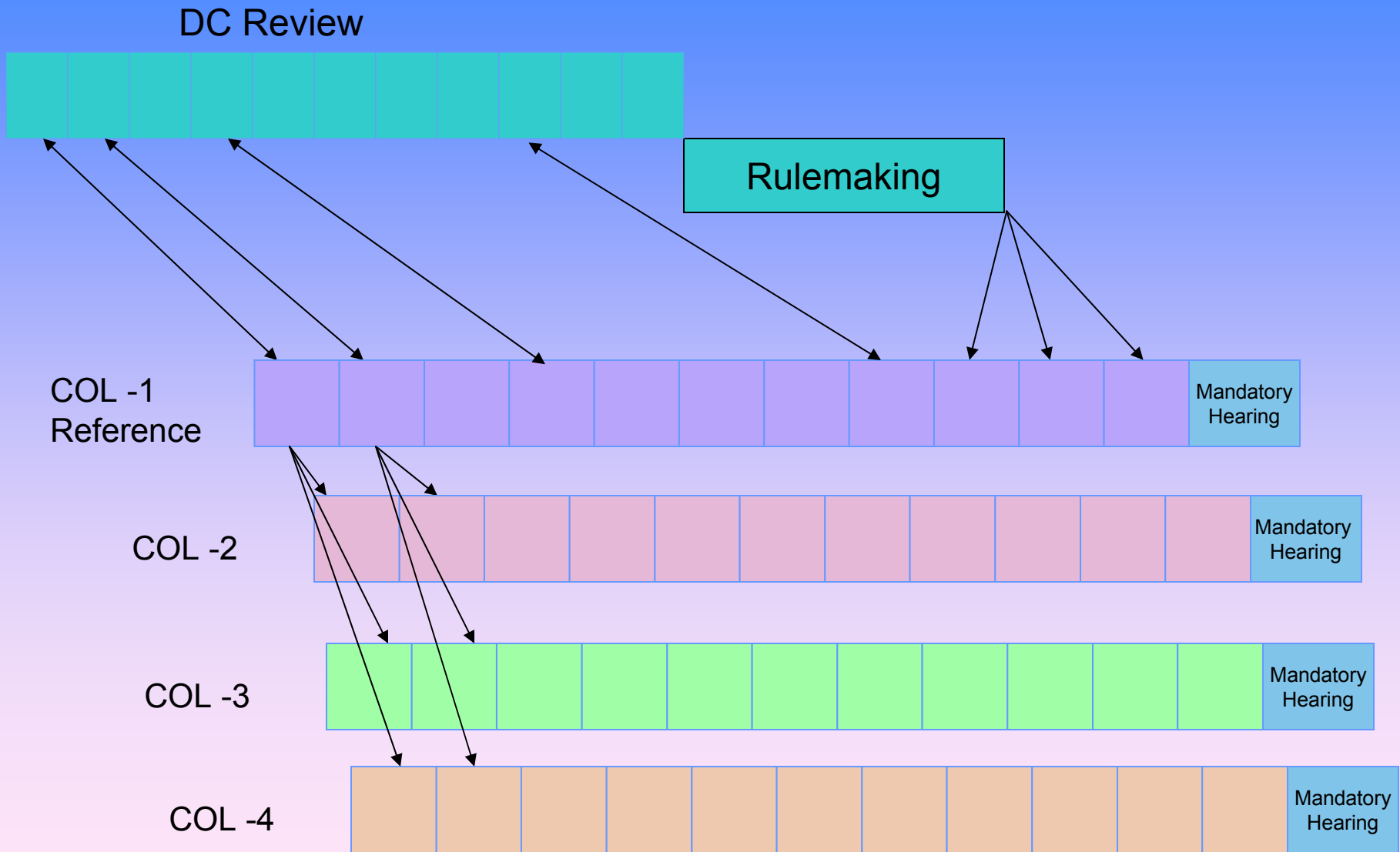


EPR Program Review



 Design Certification Review  COL Review  ESP Review

One Decision – Multiple Applications



Similar approach used on site reviews (environmental and safety)

Strategies for Success

- **Develop Vendor/Applicant Coordinating Groups**
 - High quality submittals
- **Maximize Standardization of Submittals and Reviews**
 - Like applications
 - One Decision-Multiple Applications
- **Optimize Review Process**
 - Staff /Applicant Accountability
 - Early Resolution of Issues

Conclusion

- **Design Centered Approach**
- **Applicant and NRC Must Work Together**
- **Optimize Review Process**