

# **RIC 2002**

## **Session T4**

### **New Reactor Licensing**

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## Question #2 “What can the NRC do to streamline 10 CFR Part 52 licensing processes?”

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- NRC’s limited resources and increasing demands (license renewal, upgrades)
- Can licensing reviews focus on safety significant matters?
- The Near Term Deployment Roadmap (NTDR)\* initiative recommended overlap of early site permit and combined license (COL) and design certification and COL application submittals. What is NRC’s reaction to this overlap?

**\*NTDR document address:**

**<http://www.ne.doe.gov/nerac/ntdroadmapvolume1.pdf>**

## Question #3: How can INDUSTRY contribute to a more efficient NRC 10 CFR Part 52 review process?

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- As in question #2, NRC's limited resources is an issue
- Should standardized templates be developed for licensing submittals?
- Should a “vertical slice” of the COL process be submitted as a test case?
- The NTDR initiative recommended the NRC approve a COL application for a gas reactor with the caveats that the NRC would later approve fuel test program matters prior to fuel load, and that the owner/licensee would accept the risk. What is the NRC's reaction to this time saving strategy?