

# Industry Perspective on COL Application and Review Guidance

RIC 2007

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# Past as Prologue

- **Part 52 – “New” NRC licensing process for new plants**
  - **Design Certifications**
  - **Early Site Permits**
  - **Combined Licenses**
  - **ITAAC (Inspections, Tests, Analyses and Acceptance Criteria)**
- **Lessons learned Part 52 update rulemaking**
  - **1998-pending**

# Pending COL Application Guidance

- **Regulatory Guide 1.206 (DG-1145)**
  - **“COL Applications for Nuclear Plants (LWR Edition)”**
  - **Supplanted NEI 04-01, “Industry Guideline for COL Applicants under Part 52”**
- **300+ documents in Regulatory Guide and Standard Review Plan update program**
- **NEI generic operational program templates**

# Complete, Quality Guidance Challenges

- **Part 52 a moving target**
- **Maintaining consistency as rules and guidance change**
- **Paradigm shift from Part 50 to Part 52**
  - Learning experience for all
- **March 2007 target for updated RGs & SRP**
  - First COLA submittal expected October 2007

# Looking Ahead

- **Final Part 52 rule**
- **Preparation for 4Q07 & 2008 COLA submittals**
  - **RG and SRP conformance issues**
- **NRC Construction Inspection Program, including**
  - **CIP Assessment process**
  - **ITAAC verification process**
- **Development of NEI 06-01, “Industry Guidance for Implementation of Part 52 during Construction and Power Ascension”**