

RIC 2007

**New Reactor Applications:
ESBWR Design-Centered
Working Group
Status and Plans**

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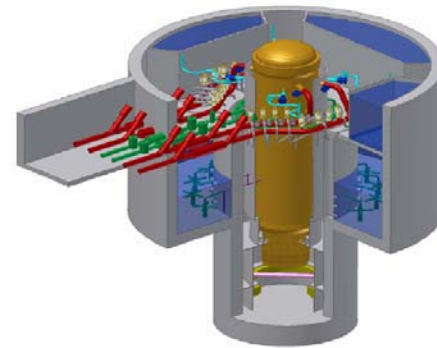
ESBWR Working Group

- Established July 2006
 - Centered on GE's ESBWR design
- Current membership
 - Dominion
 - NuStart
 - Entergy
 - General Electric



Progress

- Three COL applications in preparation
 - November 2007 concurrent submittal
 - North Anna
 - Grand Gulf
 - May 2008 submittal
 - River Bend
- One 4500 MWt ESBWR unit per site



Challenges

- Standardization
- Parallel ESBWR design certification
- Part 52 and associated guidance
- NRC review
- Federal-state-applicant coordination

Priorities

- Quality
- Pre-application interactions
- Schedules
- Industry, government, and public support

Lessons Learned

- 2007 will demonstrate just how well lessons have been learned