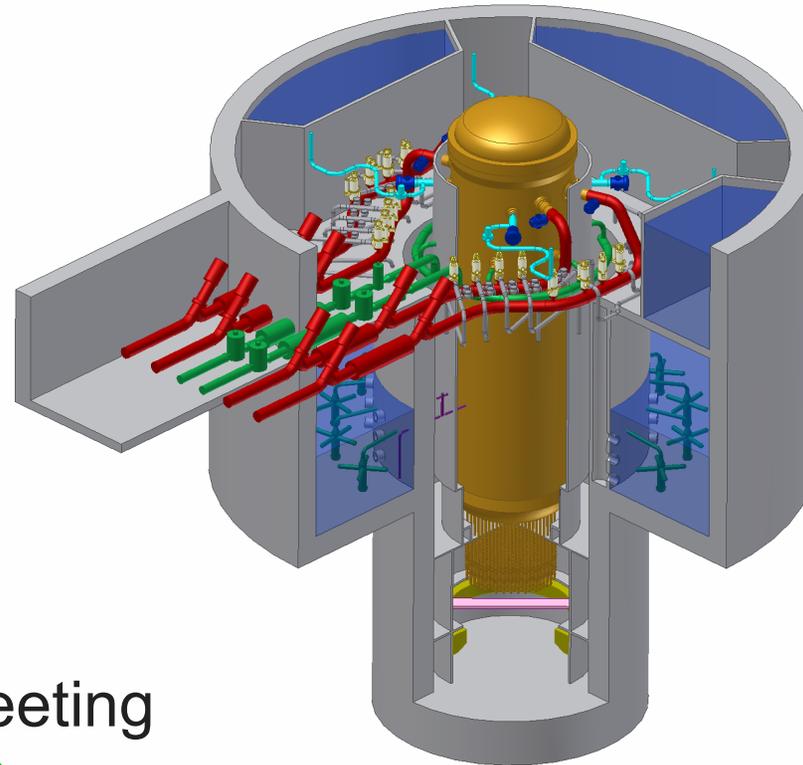


ESBWR Pre-application Meeting

Introduction and Overview



ESBWR Pre-application Meeting

Rockville, MD

October 12 and 13, 2004

Pre-application Review Summary

3 Phase program to accelerate and reduce uncertainty for ESBWR certification review

Phase 1: Agreement on Pre-application review plan and schedule

Phase 2: Review and acceptance of technology program and application methodologies

Phase 3: Agreement on certification plan and details

Phase 2 Overview

Two Major Objectives:

- > Assessment of the technology basis for the passive safety systems

- > Approval of the Analysis Methodology for analyzing plant transient, LOCA, containment response, Stability and ATWS

Phase 2 Summary

Initial submittals for review – August 2002

- > Some supplements provided – Sept-Dec 2002

RAI questions and responses – throughout 2003

Draft SER on Testing and LOCA completed ~ Dec 2003

ACRS T/H subcommittee meeting – Jan 2004

ACRS Full committee meeting – Feb 2004

Final SER on Testing and LOCA – October 2004 (expected)

Supplemental LTR submittals on AOOs, Stability and ATWS –
4th Quarter 2004

Additional SERs on AOOs Stability and ATWS – 2005
(expected)

Phase 3 Objectives and Plan

Objectives

- > Definition/agreement on certification document details
- > Cost and schedule for certification review

Plan

- > NRC meeting to discuss issues October 2004
- > Written request to NRC on selected issues Oct/Nov
- > Follow up meetings as necessary to resolve issues

Certification application in 2005