

MDEP Conference

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AP1000 MDEP

- Participants:
 - China
 - United States
 - United Kingdom
 - Canada (observer)

AP1000 Topics for MDEP Review

- Squib Valves
- Civil and Structural Engineering
- Control Rod Drive Mechanisms

AP1000 Standard Approach to Licensing

U.S.

- Design Control Document Revision 15 certified in January, 2006.
- Revision to the certified design scheduled for certification in August, 2011.
- One stop licensing process.
- Current review is of DCD Revision 17.

AP1000 Standard Approach to Licensing

China

- Two step Licensing Process with construction permit and an operating permit.
- Sanmen Construction Permit Issued March 2009.
- Haiyang Construction Permit Scheduled September 2009.
- Operating Permit to be issued.
- Westinghouse input to the Owners FSAR was Design Control Document Revision 16.
- Westinghouse will use the latest Revision of the DCD as input for the FSAR.

AP1000 Standard Approach to Licensing

United Kingdom

- General Design Approval (GDA) is scheduled for June, 2011.
- Licensing submittal is based on DCD Revision 17.

AP1000 Standard Approach to Licensing

Canada

- Phase One Pre-Review scheduled for completion January, 2010.
- Based on DCD Revision 17.

AP1000 Standard Approach to Licensing

Summary

- Westinghouse has made every effort to maintain a Standard Licensing Basis for AP1000 in each country.