

# A AREVA





# ***US EPR EQ Program Update***

***by***

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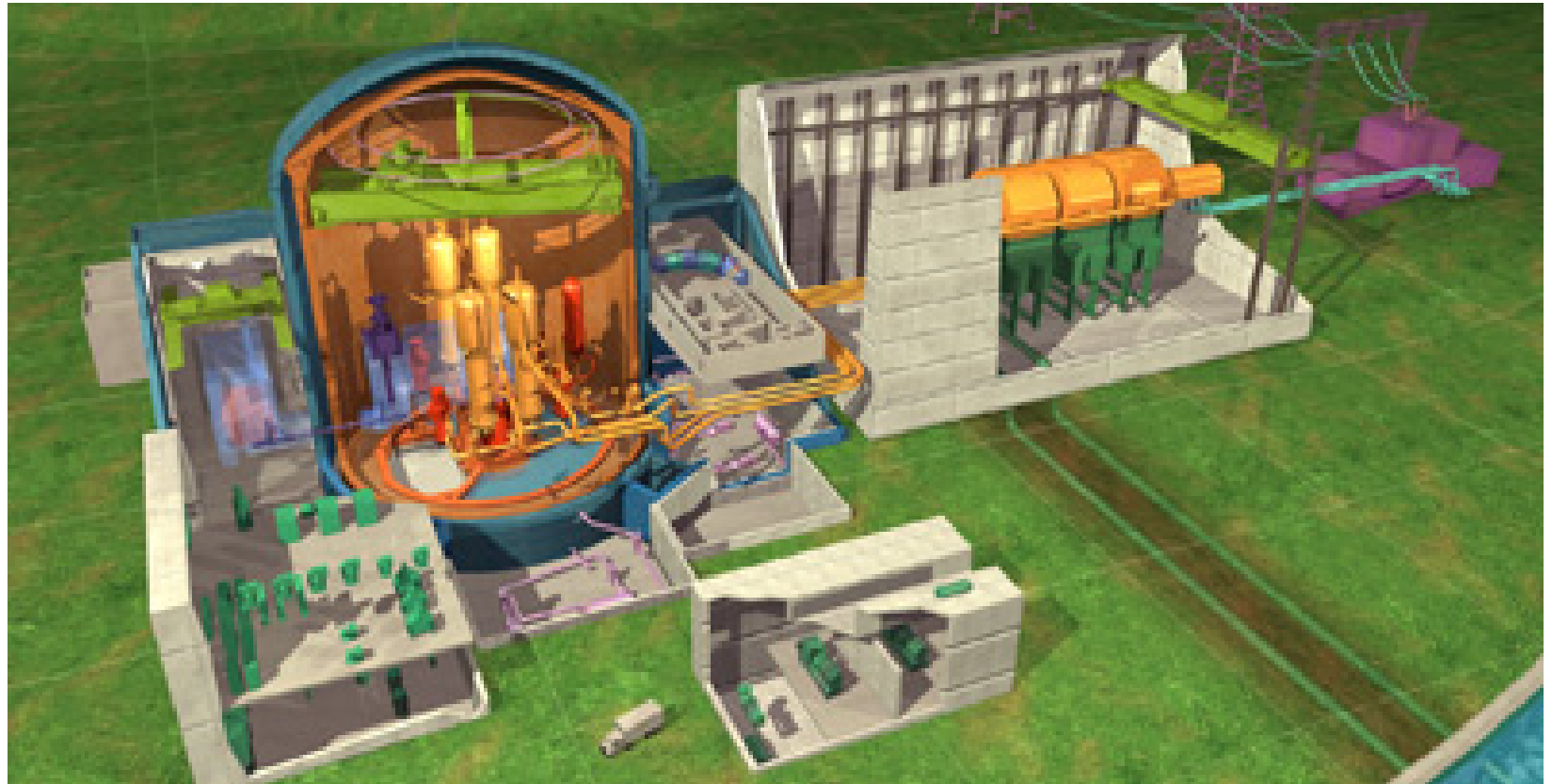
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**Presented at SC-2 Meeting 08-02  
November 11-12, 2008, Tucson, AZ**

# US EPR General Layout





Announced Oct 8, 2008

An AREVA-Bechtel Power Corporation consortium has been awarded a multi-year contract from UniStar Nuclear Energy to complete detailed design engineering for a proposed AREVA US EPR adjacent to CCNPP, in Lusby, MD. This effort is in preparation for construction of the US EPR.



# Highlights of Recent US EPR Activity General

The US EPR design application is currently under NRC review.

As of the end of October, we had received a total of 1212 RAIs, and provided more than 700 responses, to date.

Completion of Phase 1 review of the application, i.e, preliminary SER and all RAIs issued, is scheduled for 1/28/09.

Schedule date for NRC approval of the design application is May 2011.

Currently, the most critical item for the DC review is the containment issue, related to M/E release and containment mixing.

15 topical reports have been submitted to support DC; 6 have been approved, and 9 are still under active review.



# Highlights of Recent US EPR Activity EQ Related

Several RAIs issued to address EQ questions, with the most notable being:

Use of latest IEEE Stds, vs. use of only those stds endorsed by RG

Program to address mechanical equipment qual