September 1, 2010

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Subject: PROGRESS REPORT ON THE REVIEW OF THE AP1000 DESIGN CERTIFICATION APPLICATION

By letter dated June 21, 2010, the NRC provided Westinghouse the review schedule for the balance of the AP1000 design certification application review. In that letter, the agency indicated that the schedule set an aggressive goal of completing the AP1000 certification rulemaking by the end of the fiscal year 2011 to support the needs of the Vogtle and Summer combined license applications. Further, the agency stated that a number of technical issues remain on the application and that it will require substantial commitment of resources and the attention of senior management to drive technical issues to closure to support the established schedule. Finally, it established two critical milestones that Westinghouse must meet in order to support the agency in meeting the established schedule.

This letter reports on the progress of the AP1000 review and the success in meeting the milestones set forth in the June 21, 2010, letter mentioned above.

By letter dated June 30, 2010, Westinghouse provided a list of the design changes that would be included in Revision 18 of the design certification application. With that document, the complete scope of the design certification amendment is known and the first milestone has been met. Further, Westinghouse and NRC have resolved a substantial number of technical issues associated with the design certification amendment. Westinghouse has provided final or draft responses to a number of outstanding requests for information or in support of the closure of open items by July 30, 2010 as outlined in the established schedule. However, Westinghouse was not able to submit all the necessary documentation for closure of the open technical issues or in support of the necessary design change packages by the established schedule.

As of this progress report, the NRC is reviewing the information submitted by July 30, 2010, and is waiting for the submittal of the documentation supporting the closure of approximately 15 unresolved technical issues or design change packages. Receipt of information for a few issues may take until September 30, 2010.

Any impacts on the overall design certification schedule resulting from the delay in receiving documentation after July 30, 2010, are currently unknown, and will not be completely known until late September. We will discuss any subsequent schedule impacts with Westinghouse as soon as those impacts can be estimated.

Sincerely,

/RA/

David B. Matthews, Director
Division of New Reactor Licensing
Office of New reactors

Docket No.: 52-006

Any impacts on the overall design certification schedule resulting from the delay in receiving documentation after July 30, 2010, are currently unknown, and will not be completely known until late September. We will discuss any subsequent schedule impacts with Westinghouse as soon as those impacts can be estimated.

Sincerely,

/RA/

David B. Matthews, Director
Division of New Reactor Licensing
Office of New reactors

Docket No.: 52-006

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