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Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Revised Plan for the Pre-Application Review of the U.S. EPR

- Ref. 1: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Proposed Plan for the Pre-Application Review of the U.S. EPR," NRC:06:036, September 8, 2006.
- Ref. 2: Letter, Getachew Tesfaye (NRC) to Ronnie L. Gardner (AREVA NP Inc.), "Proposed Plan for the Pre-Application Review of the U.S. EPR," January 10, 2007.
- Ref. 3: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Proposed Plan for the Pre-Application Review of the U.S. EPR," NRC:07:007, February 14, 2007.
- Ref. 4: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10263(P) Revision 0, 'Codes and Methods Applicability Report for the U.S. EPR'," NRC:06:032, August 10, 2006.
- Ref. 5: Letter, Ronnie L. Gardner (AREVA NP Inc.) to Document Control Desk (NRC), "Request for Review and Approval of ANP-10278P Revision 0, 'U.S. EPR Realistic Large Break Loss of Coolant Accident Topical Report'," NRC:07:010, March 26, 2007.

In September 2006, AREVA NP Inc. (AREVA NP) proposed a revised scope of work for the pre-application review of the U.S. EPR that included a series of meetings and planned submittals in a variety of topic areas (Reference 1). On January 10, 2007, the NRC acknowledged the benefits of continuing the public interactions between AREVA and the NRC staff on the U.S. EPR design (Reference 2). In addition, the NRC stated that the NRC staff: (1) will perform an acceptance review and review the topical reports consistent with budgeted resources, (2) will review submittals that are not topical reports commensurate with available resources with the goal of providing feedback in meetings or telephone conferences, (3) will conduct pre-submittal meetings, and post-submittal meetings at times to maximize reviewer efficiency, (4) will attend other meetings as necessary and commensurate with other NRC work, and (5) will not accept for review portions of the Design Control Document (DCD) that are submitted earlier than the complete design certification (DC) application.

AREVA NP acknowledged these points in Reference 3, and provided a revised plan for pre-application submittals.

As discussed with Mr. Getachew Tesfaye, NAR1 Project Manager, AREVA NP no longer intends to submit the Accident Analyses Results Summary Report, which was scheduled to be submitted to the NRC in June 2007. The purpose of the report was to provide the NRC a

preview of Chapter 15 analyses results to prepare them for the DCD review. Since this information would be preliminary, and since sample problems illustrating representative U.S. EPR response for various Chapter 15 events have been provided in two topical reports submitted for NRC review (References 4 and 5), it was agreed that AREVA NP resources and NRC resources would be more effectively used on other activities. The analyses results will be submitted as part of the complete DCD.

Attachment 1 provides a revised list of planned pre-application submittals. To date, AREVA NP has submitted 15 reports. Four additional topical reports are planned for submittal, for a total of 19 pre-application submittals.

AREVA NP looks forward to continued interactions with the NRC to ensure an efficient and successful pre-application review. Ms. Sandra M. Sloan, Regulatory Affairs Manager for New Plants Deployment, is the point of contact with the NRC for the pre-application review. She may be reached by telephone at 434-832-2369 or by e-mail at sandra.sloan@areva.com.

Sincerely,



Ronnie L. Gardner, Manager
Site Operations and Regulatory Affairs
AREVA NP Inc.

Enclosure

cc: L. J. Burkhart
G. Tesfaye
Project 733

Attachment 1

Planned Pre-Application Submittals

Submittal	Objective of Submittal	Submittal Date	Requested NRC Review Product
Instrumentation and Controls Diversity and Defense-In-Depth Topical Report	Early start on review of material supporting the DCD	June 2007	SER approval
Fuel Assembly Mechanical Analysis Topical Report	Early start on review of material supporting the DCD	September 2007	SER approval
U.S. EPR Setpoints Safety Analysis Methods Topical Report	Early start on review of material supporting the DCD	December 2007	SER approval
U.S. EPR Reactivity Insertion Accident Methodology Topical Report	Early start on review of material supporting the DCD	December 2007	SER approval