

October 16, 2006

Ronnie L. Gardner, Manager  
Site Operations and Regulatory Affairs  
AREVA NP  
3315 Old Forrest Road  
P.O. Box 10935  
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SUBJECT: ACCEPTANCE FOR REVIEW OF "CODES AND METHODS APPLICABILITY  
REPORT FOR THE U.S. EPR" TOPICAL REPORT (TAC NO. MD2803)

Dear Mr. Gardner:

By letter dated August 10, 2006 (ML062700315), as supplemented by letter dated October 6, 2006 (ML062850040), AREVA NP (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review proprietary and non-proprietary versions of Topical Report (TR) ANP-10263, Revision 0, "Codes and Methods Applicability Report for the U.S. EPR." The NRC staff has performed an acceptance review of the subject TR and has found that the material presented is sufficient to begin our comprehensive review. The staff expects to issue any requests for additional information by February 28, 2007, and issue its draft safety evaluation by June 30, 2007, and estimates that the review will require approximately 400 staff hours including project management efforts. The staff notes that one area of focus of its review will be the phenomena associated with reflux condensation in the core during the program steam generator cooldown in the event of certain accident conditions.

Per AREVA's request, a post-submittal meeting will be scheduled before the requests for additional information. I discussed the review schedule milestones and estimated review costs with Sandra Sloan of AREVA on September 27, 2006, and Ronda Daflucas of AREVA on October 10, 2006.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review. You did not request a fee exemption; therefore, staff hours will be billed accordingly.

Sincerely,

**/RA/**

Larry J. Burkhart, Project Manager  
AP-1000/EPR Projects Branch  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Project 733  
cc w/encl: See next page

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Larry J. Burkhart, Project Manager  
AP-1000/EPR Projects Branch  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Project 733

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Letter to R. L. Gardner from L. J. Burkhart, dated October 16, 2006

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