

January 17, 2007

Ronnie L. Gardner, Manager
Site Operations and Regulatory Affairs
AREVA NP
3315 Old Forrest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

SUBJECT: ACCEPTANCE FOR REVIEW OF U.S. EPR SEVERE ACCIDENT
EVALUATION TOPICAL REPORT (TAC NO. MD3803)

Dear Mr. Gardner:

By letter dated October 31, 2006 (ML063100154), AREVA NP (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10268P, Revision 0, "U.S. EPR Severe Accident Evaluation Topical Report" (ML063100166). 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 (RAI) by June 15, 2007, and issue its draft safety evaluation by September 30, 2007, and estimates that the review will require approximately 930 staff hours including project management efforts, and 80 contractor hours. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between Ronda Daflucas of your staff and the NRC staff on December 20, 2006. The schedule and cost estimates are based on a timely resolution of one round of RAI. Should there be a need for more than one round of RAI, the estimates will be adjusted accordingly.

Per AREVA's request, a postsubmittal meeting will be scheduled at a mutually agreed upon time and mostly likely prior to issuing the requests for additional information letter.

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/

Getachew Tesfaye, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Project No. 733

cc: See next page

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Getachew Tesfaye, Project Manager
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Division of New Reactor Licensing
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Letter to R. L. Gardner from G. Tesfaye, dated January 17, 2007

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EVALUATION TOPICAL REPORT (TAC NO. MD3803)

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