

April 28, 2017

Mr. Gary Peters, Director
Licensing and Regulatory Affairs
AREVA Inc.
3315 Old Forest Road
Lynchburg, VA 24501

SUBJECT: ACCEPTANCE FOR REVIEW OF AREVA INC. TOPICAL REPORT
ANP-10342P, "GAIA FUEL ASSEMBLY MECHANICAL DESIGN"
(CAC NO. MF9078)

Dear Mr. Peters

By letter dated December 21, 2016 (Agencywide Documents Access and Management System Accession Number ML16362A278), AREVA Inc. (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10342P, "GAIA Fuel Assembly Mechanical Design." The NRC staff has performed an acceptance review of TR ANP-10342P. We have found that the material presented is sufficient to begin our review. The NRC staff expects to issue its request for additional information by February 16, 2018, and issue its draft safety evaluation (SE) by September 7, 2018. This schedule information takes in consideration the NRC's current review priorities and available technical resources and may be subject to change. If modifications to these dates are deemed necessary, we will provide appropriate updates to this information. The NRC staff estimates that the review will require approximately 600 staff hours including project management and contractor time. The review schedule milestones and estimated review costs were discussed and agreed upon in an email exchange between AREVA Product Licensing Manager, Nathan Hottle, and the NRC staff on April 10, 2017.

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 waiver; therefore, NRC staff hours will be billed accordingly.

If you have questions regarding this matter, please contact Jonathan G. Rowley at (301) 415-4053.

Sincerely,

/RA/

Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 728

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