

March 26, 2014

Mr. Pedro Salas, Manager  
Site Operations and Regulatory Affairs  
AREVA NP Inc.  
3315 Old Forest Road  
Lynchburg, VA 24501

SUBJECT: ACCEPTANCE FOR REVIEW OF AREVA NP, INC. (AREVA) TOPICAL  
REPORT ANP-10326P, "ENVIRONMENTALLY ASSISTED FATIGUE:  
MODIFIED EFFECTIVE CORRECTION FACTOR FOR AUSTENITIC  
STAINLESS STEELS" (TAC NO. MF0358)

Dear Mr. Salas:

By letter dated November 30, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12340A392), AREVA submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) ANP-10326P, "Environmentally Assisted Fatigue: Modified Effective Correction Factor for Austenitic Stainless Steels." TR ANP-10326P was supplemented with additional information by letter dated October 14, 2013 (ADAMS Accession No. ML13289A239). The NRC staff has performed an acceptance review of TR ANP-10326P. We have found that the material presented is sufficient to begin our review. Due to the NRC's current review priorities and available technical resources, we are uncertain when we expect to issue our requests for additional information and issue a draft safety evaluation. The NRC staff estimates that the review will require approximately 480 staff hours including project management time. The estimated review costs were discussed and agreed upon in a telephone conference between AREVA Regulatory Affairs Manager, Gayle Elliott, and the NRC staff on March 12, 2014.

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.

As with all TRs, the SE will be reviewed by the NRC's Office of the General Counsel (OGC) to determine whether it falls within the scope of the Congressional Review Act (CRA). During the course of this review, OGC considers whether any endorsement or acceptance of a TR by the NRC amounts to a rule as defined in the CRA. If this initial review concludes that the SE, with its accompanying TR, may be a rule, the NRC will forward the package to the Office of Management and Budget (OMB) for further review and consideration. Any review by OMB would impact the schedule for the final issuance of the SE.

P. Salas

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

Sincerely,

***/RA/***

Anthony J. Mendiola, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 728

P. Salas

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

Sincerely,

**/RA/**

Anthony J. Mendiola, Chief  
Licensing Processes Branch  
Division of Policy and Rulemaking  
Office of Nuclear Reactor Regulation

Project No. 728

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**ADAMS Accession No.: ML14071A602; \*Concurred via e-mail**

**NRR-106**

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DATE	03/12/2014	03/18/2014	03/13/2014	03/12/2014	03/24/2014	03/26/2014

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