

April 22, 2016

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

SUBJECT: ACCEPTANCE FOR REVIEW OF AREVA NP, INC. TOPICAL REPORT
BAW-10192PA-00, SUPPLEMENT 1, REVISION 0, "BWNT LOCA - BWNT
LOSS-OF-COOLANT ACCIDENT EVALUATION MODEL FOR
ONCE-THROUGH STEAM GENERATOR PLANTS" (CAC NO. MF7145)

Dear Mr. Peters

By letter dated November 25, 2015 (Agencywide Documents Access and Management System Accession Number ML15337A242), AREVA NP, Inc. (AREVA) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) BAW-10192PA-00, Supplement 1, Revision 0, "BWNT LOCA – BWNT Loss-of-Coolant Accident [(LOCA)] Evaluation Model for Once-Through Steam Generator Plants." The NRC staff has performed an acceptance review of TR BAW-10192PA-00, Supplement 1, Revision 0. 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 August 5, 2016, and issue its draft safety evaluation (SE) by December 2, 2016. This schedule information takes into 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 680 staff hours including project management time. The review schedule milestones and estimated review costs were discussed and agreed upon in a telephone conference between AREVA Product Licensing Manager, Morris Byram, and the NRC staff on April 7, 2016.

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 topical reports, 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 issuance of the final SE.

G. Peters

- 2 -

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

G. Peters

- 2 -

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

DISTRIBUTION:

PUBLIC

PLPB Reading File

RidsNrrDpr

RidsNrrDprPlpb

RidsNrrLADHarrison

RidsACRS_MailCTR

RidsOgcMailCenter

RidsNrrDss

RidsNrrDssSnpb

JDean

KHsueh

JRowley

JoshuaWhitman

ADAMS ACCESSION NO.: ML16098A437 * concurrence via e-mail

NRR-106

OFFICE	NRR/DPR/PLPB/PM	NRR/DPR/PLPB/LA*	SNPB/BC	NRR/DPR/PLPB/BC
NAME	JRowley	DHarrison	JDean	KHsueh
DATE	4/20/16	4/19/16	4/20/16	4/22/16

OFFICIAL RECORD COPY