

January 19, 2017

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

SUBJECT: VERIFICATION LETTER OF THE APPROVAL VERSION OF AREVA INC.  
TOPICAL REPORT EMF-2103P-A, REVISION 3, "REALISTIC LARGE BREAK  
LOCA METHODOLOGY FOR PRESSURIZED WATER REACTORS"  
(CAC NO. MF8475)

Dear Mr. Peters:

By letter dated September 30, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16286A573), AREVA Inc. submitted an approval ("-A") version of Topical Report (TR) EMF-2103P-A, Revision 3, "Realistic Large Break [Loss-of-Coolant Accident] LOCA Methodology for Pressurized Water Reactors" to the U.S. Nuclear Regulatory Commission (NRC) staff. AREVA Inc. has done so in accordance with our request to publish approval proprietary and non-proprietary versions of this TR, as detailed in the transmittal letter dated June 17, 2016, of the NRC staff's final safety evaluation (ADAMS Accession No. ML16139A656) for the original TR.

The NRC staff has completed its review of the approval version of the TR. The NRC staff verified that AREVA Inc. has met the requirements and determined that the submitted "-A" versions are acceptable for referencing in licensing applications for nuclear power plants to the extent specified and under the limitations delineated in the accepted versions of the TR. TR EMF-2103P-A, Revision 3, "Realistic Large Break LOCA Methodology for Pressurized Water Reactors," is now approved for use in future licensing actions.

Please contact Jonathan G. Rowley of my staff at (301) 415-4053 if you have on questions on this subject.

Sincerely,

/RA/

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

Project No. 728

G. Peters

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**ADAMS Accession No.: ML16355A227; concurred via email**

**NRR-106**

OFFICE	NRR/DPR/PLPB	NRR/DPR/PLPB*	NRR/DPR/SNPB	NRR/DPR/PLPB
NAME	JRowley	DHarrison	RLukes	KHsueh
DATE	1/12/17	1/10/17	1/12/17	1/19/17

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