

December 23, 2014

Mr. Pedro Salas, Director
Regulatory Affairs
AREVA, Inc.
3315 Old Forest Road
P.O. Box 10935
Lynchburg, VA 24506-0935

SUBJECT: U.S. EPR DESIGN CERTIFICATION APPLICATION – UPDATED ADVANCED SAFETY EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 5, “REACTOR COOLING SYSTEM AND CONNECTED SYSTEMS”

Dear Mr. Salas:

By memorandum dated September 30, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14051A356), the U.S. Nuclear Regulatory Commission (NRC) staff provided the Advisory Committee on Reactor Safeguards (ACRS) its Advanced Safety Evaluation (ASE), with no open items (OIs) for Chapter 5, “Reactor Cooling System and Connected Systems” (ADAMS Accession No. ML101100415), of the U.S. EPR Final Safety Analysis Report (FSAR). The NRC staff withheld the ASE from public disclosure to allow AREVA the opportunity to verify the NRC staff’s conclusion that the ASE did not contain any information exempt from public disclosure. AREVA reviewed the ASE and verified the NRC staff’s conclusion.

Enclosed please find the publically available ASE with no OIs (ADAMS Accession No. ML14322A459) for U.S. EPR FSAR Chapter 5, which was updated to be consistent with Revision 7 of the application and supersedes the previous ASE version. This ASE is being provided to support a meeting of the subcommittee of the ACRS in February 2015.

P. Salas

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If you have any questions or comments concerning this matter, I can be reached at 301-415-1494 or via e-mail at George.Wunder@nrc.gov.

Sincerely,
/RA/

George Wunder, Lead Project Manager
Licensing Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket No.: 52-020

Enclosure:
As stated

cc: See next page

P. Salas

-2-

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ADAMS Accession Numbers:

PKG: ML14322A451

LETTER: ML14343A983

SER: ML14322A459

Concurrence Sheet: ML14343A985

***via email**

NRO-002

OFFICE	DNRL/LB1:PM*	DNRL/LB1:LA*	DNRL/LB1:BC	DNRL/LB1:PM*
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DATE	12/11/2014	12/11/2014	12/23/2014	12/23/2014

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(Revised 10/14/2014)

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