

August 20, 2014

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

SUBJECT: U.S. EPR DESIGN CERTIFICATION APPLICATION – ADVANCED SAFETY
EVALUATION WITH NO OPEN ITEMS FOR CHAPTER 2, “SITE
CHARACTERISTICS”

Dear Mr. Salas:

By letter dated December 11, 2007, as supplemented by letters dated February 7, 2008, and February 20, 2008, AREVA Inc. (AREVA) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a standard design certification (DC) of the U.S. EPR, pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, “Licenses, Certifications, and Approvals for Nuclear Power Plants.” Subsequent to the original application, AREVA submitted Revision 6 of the U.S. EPR Final Safety Analysis Report (FSAR) by letter dated April 3, 2014 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML14104A853). FSAR Revision 6 includes changes associated with responses to NRC Requests for Additional Information (RAIs) submitted through March 2014.

Based on its review of the application, the NRC staff prepared the enclosed Advanced Safety Evaluation (ASE) with no Open Items (OIs) (ADAMS Accession Number ML101100363), for Chapter 2, “Site Characteristics.” Unless otherwise stated in the ASE, the NRC staff’s review was based on Revision 6 of the application and AREVA’s responses to RAIs. The ASE is being provided to support a meeting of the subcommittee of the Advisory Committee on Reactor Safeguards (ACRS) and a meeting date has yet to be determined. Issuance of this ASE is an important milestone in the NRC staff’s review to determine whether AREVA’s application meets the Commission’s regulations.

The NRC staff concludes that the enclosed ASE with no OIs does not contain any information for which exemption from public disclosure has been sought or approved. However, the NRC will withhold the enclosed ASE from public disclosure for ten calendar days from the date of this letter to allow you the opportunity to verify the staff’s conclusion that the ASE contains no such exempt information.

**Document transmitted herewith
contains sensitive unclassified
information. When separated from
the enclosure, this document is
“DECONTROLLED.”**

P. Salas

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If within that time, you do not request that all or portions of the ASE with no OIs be withheld from public disclosure in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of the NRC ADAMS web site. ADAMS is accessible from the Public Electronic Reading Room section of the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>.

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

If within that time, you do not request that all or portions of the ASE with no OIs be withheld from public disclosure in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding," the enclosure will be made available for public inspection through the NRC Public Document Room and the Publicly Available Records component of the NRC ADAMS web site. ADAMS is accessible from the Public Electronic Reading Room section of the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>.

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Sincerely,

/RA/

George Wunder, Lead Project Manager
Licensing Branch 1
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Docket No. 52-020

Enclosure:
As stated

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ADAMS Accession Numbers:

PKG: ML14206B141

LETTER: ML14206B103

SER: ML101100363

Concurrence Sheet: ML14206B136 *via email

NRO-002

OFFICE	DNRL/LB1:PM	DNRL/LB1:LA*	DNRL/LB1:BC	DNRL/LB1:PM*
NAME	PClark	JMcLellan (RB for)	ABradford (Acting)	GWunder
DATE	07/28/2014	07/28/2014	08/11/2014	08/20/2014

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(Revised 02/27/2014)

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