

April 8, 2014

Mr. Pedro Salas
U.S. EPR New Plants 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 19, SECTION 19.2.7,
“BEYOND DESIGN BASIS LARGE COMMERCIAL AIRCRAFT IMPACT
ASSESSMENT”

Dear Mr. Salas:

By letter dated December 11, 2007, as supplemented by letters dated February 7, 2008, and February 20, 2008, AREVA NP, 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 5 of the U.S. EPR Final Safety Analysis Report (FSAR) by letter dated July 19, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession Number ML13219B139). Revision 5 of the FSAR includes changes associated with responses to NRC requests for additional information (RAIs) submitted through June 2013.

Based on its review of the application, the NRC staff prepared the enclosed advanced safety evaluation (ASE) with no Open Items (OIs) (ADAMS Accession No. ML13364A089), for Chapter 19, Section 19.2.7, “Beyond Design Basis Large Commercial Aircraft Impact Assessment.” Unless otherwise stated in the ASE, the staff’s review was based on Revision 5 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), a meeting date for which 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's 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 address 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 advanced SE 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's 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 address 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

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As stated

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JMcLellan, NRO		

ADAMS Accession Numbers:

PKG: ML14064A432

LETTER: ML14064A401

SER: ML13364A089

Concurrence Sheet: ML14064A570

*via email

NRO-002

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DATE	04/08/2014	04/07/2014	04/08/2014	04/08/2014

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(Revised 02/27/2014)

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