



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 6, 2016

Mr. Joseph W. Shea
Vice President, Nuclear Licensing
Tennessee Valley Authority
1101 Market Street, LP 3R-C
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 – REQUEST FOR
WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
(CAC NOS. MF6741, MF6742, AND MF6743)

Dear Mr. Shea:

By letter to the U.S. Nuclear Regulatory Commission (NRC), dated December 15, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15351A097), Tennessee Valley Authority submitted an affidavit dated December 3, 2015, executed by Mr. Morris Byram, Manager, AREVA, Inc. (AREVA), requesting that the information contained in the following proprietary document (Enclosure 1 of the letter dated December 15, 2015) be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

ANP-3160(P), Revision 1, "Browns Ferry Nuclear Plant Units 1, 2, and 3 Spent Fuel Storage Pool Criticality Safety Analysis for ATRIUM™ 10XM Fuel"
(Proprietary), December 2015

A nonproprietary copy of document ANP-3160(NP), Revision 1 (Enclosure 2 of the letter dated December 15, 2015), "Browns Ferry Nuclear Plant Units 1, 2, and 3 Spent Fuel Storage Pool Criticality Safety Analysis for ATRIUM™ 10XM Fuel," December 2015, has been placed in the NRC's Public Document Room and added to the NRC Library in ADAMS under Accession No. ML15351A097.

The AREVA affidavit dated December 3, 2015, stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (b) Use of the Information by a competitor would permit the competitor to significantly reduce its expenditures, in time or resources, to design, produce, or market a similar product or service.
- (d) The Information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA in product optimization or marketability.

J. Shea

- 2 -

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

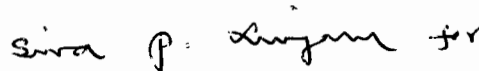
Therefore, the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions, please contact me at (301) 415-1447 or Farideh.Saba@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Saba P. Saba for".

Farideh E. Saba, Senior Project Manager
Plant Licensing II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

cc: Mr. Morris Byram
Manager, Product Licensing
AREVA Inc.
3315 Old Forest Road
Lynchburg, VA 24501

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We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of the statements in the affidavit, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

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Sincerely,

/RA/ (SLingam for)
 Farideh E. Saba, Senior Project Manager
 Plant Licensing II-2
 Division of Operating Reactor Licensing
 Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

cc: Mr. Morris Byram
 Manager, Product Licensing
 AREVA Inc.
 3315 Old Forest Road
 Lynchburg, VA 24501

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