



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

April 30, 2014

Mr. Joseph W. Shea  
Corporate Manager - Nuclear Licensing  
Tennessee Valley Authority  
1101 Market Street, LP 3-DC  
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2, AND 3 - REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE FOR RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON TECHNICAL SPECIFICATION CHANGE TS-478 (TAC NOS. MF0877, MF0878, AND MF0879)

Dear Mr. Shea:

By letter dated September 30, 2013, you submitted affidavits dated September 26, 2013; August 16, 2012; and August 6, 2013, executed by Alan B. Meginnis, Product Licensing Manager, AREVA NP Inc. It was requested that the information contained in the following documents, respectively, be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390.

ANP-3248P, Revision 1, "AREVA RAI Responses for Browns Ferry ATRIUM 10XM Fuel Transition," dated September 2013;

ANP-3144(P), Revision 0, "Nuclear Fuel Design Report BFE2-19 LAR ATRIUM™ 10XM," dated August 2012;

ANP-3153(P), Revision 0, "Browns Ferry Units 1, 2, and 3 LOCA-ECCS Analysis MAPLHGR Limits for ATRIUM™ 10XM Fuel," dated October 2012;

Nonproprietary copies of these documents have been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the Agencywide Documents Access and Management System Public Electronic Reading Room.

The affidavits stated that the information in these documents is considered proprietary for the reasons set forth in the following paragraphs 6(b), 6(d), and 6(e):

- 6(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.
- 6(d) The information reveals certain distinguishing aspects of a process, methodology, or component, the exclusive use of which provides a competitive advantage for AREVA NP in product optimization or marketability.

J. Shea

- 2 -

- 6(e) The information is vital to a competitive advantage held by AREVA NP, would be helpful to competitors to AREVA NP, and would likely cause substantial harm to the competitive position of AREVA NP.

The NRC staff has reviewed your submittal 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 versions of 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 regarding this matter, I can be reached at 301-415-1447.

Sincerely,



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

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

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6(e) The information is vital to a competitive advantage held by AREVA NP, would be helpful to competitors to AREVA NP, and would likely cause substantial harm to the competitive position of AREVA NP.

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*/RA/*

Farideh E. Saba, Senior Project Manager  
Plant Licensing Branch II-2  
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