



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

July 12, 2010

Mr. George H. Gellrich, Vice President
Calvert Cliffs Nuclear Power Plant, LLC
Calvert Cliffs Nuclear Power Plant
1650 Calvert Cliffs Parkway
Lusby, MD 20657-4702

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
RE: TRANSITION TO AREVA FUEL - CALVERT CLIFFS NUCLEAR POWER
PLANT, UNIT NOS. 1 AND 2 (TAC NOS. ME2831 AND ME2832)

Dear Mr. Gellrich:

By letters dated November 23, 2009, and April 22, 2010, you submitted 3 affidavits executed by Gayle F. Elliott, Manager, Product Licensing, for AREVA NP Inc. You requested that the information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

ANP-2834(P), Revision 000, "Calvert Cliffs Nuclear Plant Unit 1 Cycle 21 & Unit 2 Cycle 19, Realistic Large Break LOCA [loss-of-coolant accident] Summary Report," September 2009. Affidavit signed September 14, 2009.

ANP-2857(P), Revision 0, "Loss of Forced Reactor Coolant Flow Analysis for Calvert Cliffs Nuclear Power Plant, Unit 2," September 2009. Affidavit signed September 16, 2009.

ANP-2915(P), Revision 1, "Request for Additional Information – Calvert Cliffs Unit 2 Cycle 19 Fuel Rod Thermal Mechanical Inputs," April 2010. Affidavit signed April 13, 2010.

A nonproprietary copy of these documents has been placed in the 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 submitted information should be considered exempt from mandatory public disclosure for the following reasons:

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.

The information includes test data or analytical techniques concerning a process, methodology, or component, the application of which results in a competitive advantage for AREVA NP.

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.

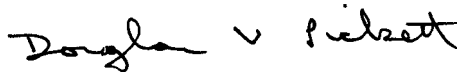
Therefore, the versions of the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

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 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 may be reached at 301-415-1364.

Sincerely,



Douglas V. Pickett, Senior Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

cc: Gayle F. Elliott, Manager, Product Licensing
AREVA NP Inc.
P.O. Box 11646
Lynchburg, VA 24506

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G. Gellrich

- 2 -

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/RA/

Douglas V. Pickett, Senior Project Manager
Plant Licensing Branch I-1
Division of Operating Reactor Licensing
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cc: Gayle F. Elliott, Manager, Product Licensing
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Lynchburg, VA 24506

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