



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

December 19, 2011

Mr. William Jefferson, Jr., Vice President  
Shearon Harris Nuclear Power Plant  
Progress Energy Carolinas, Inc.  
Post Office Box 165, Mail Code: Zone 1  
New Hill, North Carolina 27562-0165

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 – REQUEST FOR  
WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
(TAC NO. ME6999)

Dear Mr. Jefferson:

By letter dated August 22, 2011, Carolina Power & Light Company, the licensee (doing business as Progress Energy Carolinas, Inc.), submitted an affidavit dated August 5, 2011, executed by Gayle F. Elliott, Manager, Product Licensing, AREVA NP Inc. (AREVA NP), requesting that the information contained in the following document be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Enclosure 3, AREVA Report ANP-3011 (P), Revision 1 (Proprietary) (162 pages)

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the reasons set forth in paragraphs 6(b) and 6(c) as follows:

- 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(c) 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, Enclosure 3, 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.

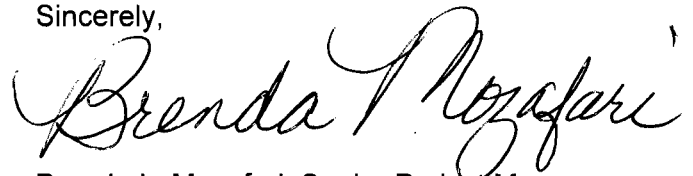
W. Jefferson

- 2 -

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 Nuclear Regulatory Commission (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 301-415-2020.

Sincerely,

A handwritten signature in black ink that reads "Brenda L. Mozafari". The signature is written in a cursive, flowing style.

Brenda L. Mozafari, Senior Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: Gayle F. Elliott  
Manager, Product Licensing  
AREVA NP Inc.  
P.O. Box 10935  
3315 Old Forest Road  
Lynchburg, VA 24506-0935

Additional Distribution via Listserv

W. Jefferson

- 2 -

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 Nuclear Regulatory Commission (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 301-415-2020.

Sincerely,

*/RA/*

Brenda L. Mozafari, Senior Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: Gayle F. Elliott  
Manager, Product Licensing  
AREVA NP Inc.  
P.O. Box 10935  
3315 Old Forest Road  
Lynchburg, VA 24506-0935

Additional Distribution via Listserv

DISTRIBUTION:

PUBLIC	LPL2-2 R/F	RidsNrrDorlLpl2-2	RidsNrrPMShearonHarris
RidsNrrLACSola	RidsOgcRp	RidsAcrcAcnw_MailCTR	RidsRgn2MailCenter
RidsNrrDirslhpb	RidsNrrDorlDpr	B. Mozafari, NRR	

**ADAMS Accession No. ML11340A085**

OFFICE	LPL2-2/PM	LPL2-2/LA	LPL2-2/BC	LPL2-2/PM
NAME	WGleaves	CSola	DBroaddus	BMozafari
DATE	12/09/11	12/07/11	12/14/11	12/19/11

OFFICIAL RECORD COPY