



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

March 16, 2012

Christopher L. Burton, 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. Burton:

By letter to the Nuclear Regulatory Commission (NRC) dated August 22, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML11238A077), Carolina Power & Light Company, submitted an affidavit dated August 5, 2011, executed by Gayle F. Elliot, Manager, Product Licensing, for AREVA NP Inc. requesting that 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-3011(P), Revision 001, entitled "Harris Nuclear Plant Unit 1 Realistic Large Break LOCA [loss-of-coolant accident] Analysis."

A nonproprietary (NP) copy of AREVA ANP-3011(NP), Revision 001, contained in Enclosure 4 of your letter dated August 22, 2011, has been placed in the NRC's Public Document Room and added to the ADAMS Public Electronic Reading Room.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the reasons specified in the following paragraphs:

- 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, 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.

C. Burton

- 2 -

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 may be reached at 301-415-3302.

Sincerely,

*Araceli T. Billoch Colón*

Araceli T. Billoch Colón, Project Manager  
Plant Licensing Branch II-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-400

cc: Ms. Gayle F. Elliott, Manager  
Product Licensing  
AREVA NP Inc.  
3315 Old Forge Road  
Lynchburg, VA 24501

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*/RA/*

Araceli T. Billoch Colón, Project Manager  
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