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

November 22, 2010

Ms. Pamela B. Cowan
Director, Licensing and Regulatory Affairs
Exelon Generation Company LLC
Correspondence Control
P.O. Box 160
Kennett Square, PA 19348

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNIT NO. 2: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE (TAC NO. ME3994)

Dear Ms. Cowan:

By letter to the Nuclear Regulatory Commission (NRC) dated May 27, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML101480555), Exelon Generation Company, LLC, (Exelon) submitted an affidavit dated May 6, 2010, executed by Mr. Anthony P. Reese, Manager, Reload Design and Analysis, Global Nuclear Fuel – Americas, LLC (GNF-A), 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(a)4:

> GNF-0000-0110-4753-R0-P, "GNF Additional Information Regarding the Requested Changes to the Technical Specification SLMCPR [Safety Limit Minimum Critical Power Ratio], Peach Bottom 2 C19, Class III."

A nonproprietary copy of this document 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 following reasons:

(4)a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by GNF-A's competitors without license from GNF-A constitutes a competitive economic advantage over GNF-A and/or other companies.

(4)b. Information that, if used by a competitor, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

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

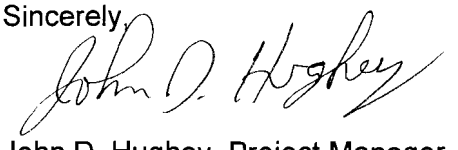
Therefore, the version of the submitted information marked proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

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 may be reached at 301-415-3204.

Sincerely,



John D. Hughey, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-277

cc: Mr. Anthony P. Reese
Manager, Reload Design and Analysis
Global Nuclear Fuel - Americas, LLC
3901 Castle Hayne Road
Wilmington, NC 28401

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/ra/

John D. Hughey, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
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cc: Mr. Anthony P. Reese
Manager, Reload Design and Analysis
Global Nuclear Fuel - Americas, LLC
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