

January 10, 2006

Ms. Margaret E. Harding  
Manager, Fuel Engineering Services  
Global Nuclear Fuel - Americas, L.L.C.  
GE Energy, Nuclear  
3901 Castle Hayne Road, FCO-MEZ  
Wilmington, NC 28401

SUBJECT: PSEG NUCLEAR LLC, REQUEST FOR WITHHOLDING INFORMATION FROM  
PUBLIC DISCLOSURE FOR HOPE CREEK GENERATING STATION  
(TAC NO. MC8839)

Dear Ms. Harding:

By letter dated November 7, 2005, PSEG Nuclear LLC submitted an affidavit executed by you, dated April 14, 2005, 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:

Mixed Core Analysis Report (MCAR) for Hope Creek Extended Power Uprate,  
Revision 0

A nonproprietary copy of this document 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 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 [Global Nuclear Fuel-America's, LLC] competitors without license from GNF-A constitutes a competitive economic advantage over other companies;
- (4)b. Information which, if used by a competitor, would reduce his expenditure of resources or improve his 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 the 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 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 should also 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 301-415-1321.

Sincerely,

**/RA/**

Stewart N. Bailey, Senior Project Manager  
Plant Licensing Branch 1-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: See next page

Hope Creek

cc:

Mr. Michael P. Gallagher  
Vice President - Eng/Tech Support  
PSEG Nuclear  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Mr. Michael Brothers  
Vice President - Nuclear Assessments  
PSEG Nuclear  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Mr. George P. Barnes  
Site Vice President - Hope Creek  
PSEG Nuclear  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Mr. George H. Gellrich  
Plant Support Manager  
PSEG Nuclear  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Mr. Michael J. Massaro  
Plant Manager - Hope Creek  
PSEG Nuclear  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Ms. Christina L. Perino  
Director - Regulatory Assurance  
PSEG Nuclear - N21  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Jeffrie J. Keenan, Esquire  
PSEG Nuclear - N21  
P.O. Box 236  
Hancocks Bridge, NJ 08038

Ms. R. A. Kankus  
Joint Owner Affairs  
Exelon Generation Company, LLC  
Nuclear Group Headquarters KSA1-E  
200 Exelon Way  
Kennett Square, PA 19348

Lower Alloways Creek Township  
c/o Mary O. Henderson, Clerk  
Municipal Building, P.O. Box 157  
Hancocks Bridge, NJ 08038

Dr. Jill Lipoti, Asst. Director  
Radiation Protection Programs  
NJ Department of Environmental  
Protection and Energy  
CN 415  
Trenton, NJ 08625-0415

Brian Beam  
Board of Public Utilities  
2 Gateway Center, Tenth Floor  
Newark, NJ 07102

Regional Administrator, Region I  
U.S. Nuclear Regulatory Commission  
475 Allendale Road  
King of Prussia, PA 19406

Senior Resident Inspector  
Hope Creek Generating Station  
U.S. Nuclear Regulatory Commission  
Drawer 0509  
Hancocks Bridge, NJ 08038

Therefore, the version 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 should also 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 301-415-1321.

Sincerely,

**/RA/**

Stewart N. Bailey, Senior Project Manager  
Plant Licensing Branch 1-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-354

cc: See next page

DISTRIBUTION:

PUBLIC	DRoberts	LLois	SBailey	ACRS
LPLI-2 Reading	CRaynor	FSaba	ECobey, Rg1	

ADAMS ACCESSION NUMBER: ML060040056

OFFICE	NRR/LPLI-2/PM	NRR/LPLI-2/PM	NRR/LPLI-2/LA	SBWB/BC	NRR/LPLI-2/BC
NAME	FSaba: CM	SBailey	CRaynor	GCranston	DRoberts
DATE	1/5/06	1/9/06	1/4/06	1/9/06	1/10/06

OFFICIAL RECORD COPY