May 17, 2007

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

SUBJECT: PSEG NUCLEAR LLC, REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE FOR HOPE CREEK GENERATING STATION (TAC NO. MD3002)

Dear Mr. Barnes:

By letter dated September 18, 2006[1], as supplemented by letter dated February 14, 2007[2], you submitted an affidavit executed by Alan J. Bilanin on behalf of Continuum Dynamics, Inc. (C.D.I.), dated September 14, 2006, 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:

> "Estimating High Frequency Flow Induced Vibration in the Main Steam Lines at Hope Creek Unit 1: A Subscale Four Line Investigation of Standpipe Behavior," C.D.I. Report 06-16, Revision 1

A nonproprietary copy of this document[3] 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. To view this document visit http://www.nrc.gov/reading-rm/adams.html.

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

3(a) A process or method, including supporting data and analysis, where prevention of its use by C.D.I.'s competitors without license from C.D.I. constitutes a competitive advantage over other companies;

3(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;

3(c) Information which discloses patentable subject matter for which it may be desirable to obtain patent protection.

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[1] ADAMS accession number ML062680451

[2] ADAMS accession number ML070530099

[3] ADAMS accession number ML062690064

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 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 301-415-1388.

Sincerely,

/ra/

James J. Shea, 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 Generating Station

cc:

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Manager - Licensing
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Hancocks Bridge, NJ 08038

Alan J. Bilanin
President and Senior Associate
Continuum Dynamics, Inc.
34 Lexington Avenue
Ewing, NJ 08618-2302

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Sincerely,

/ra/

James J. Shea, Project Manager
Plant Licensing Branch 1-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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cc: See next page

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