



10 CFR 50.90

LR-N07-0234
LCR H05-01, Rev. 1

SEP 11 2007

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Hope Creek Generating Station
Facility Operating License No. NPF-57
NRC Docket No. 50-354

Subject: Revised CDI Report 07-17P, "Stress Assessment of Hope Creek Unit 1
Steam Dryer Based on Revision 4 Loads Model"

References: 1) Letter from George P. Barnes (PSEG Nuclear LLC) to USNRC,
September 18, 2006
2) Letter from George P. Barnes (PSEG Nuclear LLC) to USNRC,
August 3, 2007
3) Letter from James Mallon (PSEG Nuclear LLC) to USNRC,
August 17, 2007

In Reference 1, PSEG Nuclear LLC (PSEG) requested an amendment to Facility
Operating License NPF-57 and the Technical Specifications (TS) for the Hope Creek
Generating Station (HCGS) to increase the maximum authorized power level to 3840
megawatts thermal (MWt).

In Reference 2, PSEG submitted Continuum Dynamics, Inc. (C.D.I.) Report 07-17P,
Revision 1, "Stress Assessment of Hope Creek Unit 1 Steam Dryer Based on
Revision 4 Loads Model." In Reference 3, PSEG provided a non-proprietary version of
the C.D.I. report.

This letter provides revised proprietary and non-proprietary versions of the C.D.I. report.
C.D.I. issued the revision to correct errors in the marking of proprietary information. No
changes to the technical content were made. To prevent an unintended release of
proprietary information, the original and all copies of Revision 1 of the C.D.I report
should either be returned or destroyed.

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There are no commitments contained in this letter.

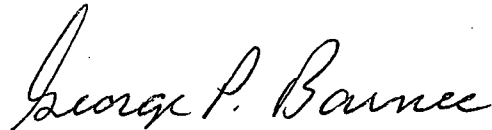
C.D.I. Report 07-17P contains information which C.D.I. considers to be proprietary. C.D.I. requests that the proprietary information be withheld from public disclosure in accordance with 10 CFR 2.390(a)(4). An affidavit supporting this request is provided in Attachment 1.

Should you have any questions regarding this submittal, please contact Mr. Paul Duke at 856-339-1466.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 9/11/07
(date)

Sincerely,



George P. Barnes
Site Vice President
Hope Creek Generating Station

Attachments (2)

1. C.D.I. Report 07-17P, Revision 2
2. C.D.I. Report 07-17NP, Revision 2

cc: S. Collins, Regional Administrator – NRC Region I
J. Lamb, Project Manager - Hope Creek, USNRC
NRC Senior Resident Inspector - Hope Creek
P. Mulligan, Manager IV, NJBNE

ATTACHMENT 1

Hope Creek Generating Station

**Facility Operating License No. NPF-57
NRC Docket No. 50-354**

Extended Power Uprate

**Stress Assessment of Hope Creek Unit 1 Steam Dryer Based on Revision 4
Loads Model**

C.D.I. Report 07-17P, Revision 2



Continuum Dynamics, Inc.

(609) 538-0444 (609) 538-0464 fax

34 Lexington Avenue Ewing, NJ 08618-2302

AFFIDAVIT

Re: C.D.I. Report 07-17P "Stress Assessment of Hope Creek Unit 1 Steam Dryer Based on Revision 4 Loads Model," Revision 2 prepared by Continuum Dynamics, Inc. dated August 2007;

I, Barbara A. Agans, being duly sworn, depose and state as follows:

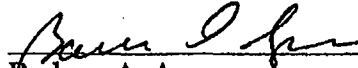
1. I hold the position of Director, Business Administration of Continuum Dynamics, Inc. (hereinafter referred to as C.D.I.), and I am authorized to make the request for withholding from Public Record the Information contained in the documents described in Paragraph 2. This Affidavit is submitted to the Nuclear Regulatory Commission (NRC) pursuant to 10 CFR 2.390(a)(4) based on the fact that the attached information consists of trade secret(s) of C.D.I. and that the NRC will receive the information from C.D.I. under privilege and in confidence.
2. The Information sought to be withheld, as transmitted to PSEG Nuclear LLC as attachments to C.D.I. Letter No. 07149 dated 24 August 2007, C.D.I. Report 07-17P "Stress Assessment of Hope Creek Unit 1 Steam Dryer Based on Revision 4 Loads Model," Revision 2 prepared by Continuum Dynamics, Inc. dated August 2007.
3. The Information summarizes:
 - (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;
 - (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;
 - (c) Information which discloses patentable subject matter for which it may be desirable to obtain patent protection.

The information sought to be withheld is considered to be proprietary for the reasons set forth in paragraphs 3(a), 3(b) and 3(c) above.
4. The Information has been held in confidence by C.D.I., its owner. The Information has consistently been held in confidence by C.D.I. and no public disclosure has been made and it is not available to the public. All disclosures to third parties, which have been limited, have been made pursuant to the terms and conditions contained in C.D.I.'s Nondisclosure Secrecy Agreement which must be fully executed prior to disclosure.

5. The Information is a type customarily held in confidence by C.D.I. and there is a rational basis therefore. The Information is a type, which C.D.I. considers trade secret and is held in confidence by C.D.I. because it constitutes a source of competitive advantage in the competition and performance of such work in the industry. Public disclosure of the Information is likely to cause substantial harm to C.D.I.'s competitive position and foreclose or reduce the availability of profit-making opportunities.

I declare under penalty of perjury that the foregoing affidavit and the matters stated therein are true and correct to be the best of my knowledge, information and belief.

Executed on this 24th day of August 2007.


Barbara A. Agans
Continuum Dynamics, Inc.

Subscribed and sworn before me this day: 24th day August 2007


Eileen P. Burmeister, Notary Public

EILEEN P. BURMEISTER
NOTARY PUBLIC OF NEW JERSEY
MY COMM. EXPIRES MAY 8, 2012