

August 27, 2012

Mr. Jerald G. Head
Senior Vice President, Regulatory Affairs
GE Hitachi Nuclear Energy
3901 Castle Hayne Rd MC A-18
Wilmington, NC 28401

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE
(MFN 12-070)

Dear Mr. Head:

By letter dated June 5, 2012, you submitted an affidavit dated June 5, 2012, executed by Edward D. Schrull, Vice President, Regulatory Affairs of GE-Hitachi Nuclear Energy Americas LLC (GEH), requesting that information 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:

“NRC Requests for Additional Information Related to the Audit of the Economic Simplified Boiling Water Reactor (ESBWR) Steam Dryer Design Methodology Supporting Chapter 3 of the ESBWR Design Control Document – RAI 3.9-282”

A nonproprietary copy of this information was provided in Enclosure 2 and was placed in the NRC Public Document Room and added to the Agencywide Documents Access and Management System Public Electronic Reading Room (ADAMS Accession No. ML12171A090).

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

- a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by GEH's competitors without license from GEH constitutes a competitive economic advantage over GEH and/or other companies.
- b. Information that, if used by a competitor, would reduce their 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 that reveals aspects of past, present, or future GEH customer-funded development plans and programs, that may include potential products of GEH.
- d. Information that discloses trade secret and/or potentially patentable subject matter for which it may be desirable to obtain patent protection.

We have reviewed the June 5, 2012, letter and the affidavit 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 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 301-415-6590 or David.Misenhimer@nrc.gov.

Sincerely,

/RA/

David Misenhimer, Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-010

cc: See next page

We have reviewed the June 5, 2012, letter and the affidavit 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 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 301-415-6590 or David.Misenhimer@nrc.gov.

Sincerely,

/RA/

David Misenhimer, Project Manager
Licensing Branch 3
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-010

cc: See next page

DISTRIBUTION:

| | |
|-------------------------|----------------------------|
| PUBLIC | LB3 R/F |
| RidsNroDnrlLB3 Resource | DMisenhimer, NRO |
| SGreen, NRO | RidsOgcMailCenter Resource |
| RidsNroDeEmb | |

ADAMS Accession No.: ML12220A037

NRO-002

| | | | | |
|---------------|-----------------|-------------|------------|-----------------|
| OFFICE | DNRL:LB3:PM | DNRL:LB3:LA | BC:DE:EMB | DNRL:LB3:PM |
| NAME | DMisenhimer (c) | SGreen | JColaccino | DMisenhimer (s) |
| DATE | 08/15/2012 | 08/09/2012 | 08/23/2012 | 08/23/2012 |

OFFICIAL RECORD COPY

DC GEH - ESBWR Mailing List
cc:

(Revised 06/18/2012)

Ms. Michele Boyd
Legislative Director
Energy Program
Public Citizens Critical Mass Energy
and Environmental Program
215 Pennsylvania Avenue, SE
Washington, DC 20003

Mr. Tony Robinson
AREVA NP, Inc.
3315 Old Forest Road
Lynchburg, VA 24501

DC GEH - ESBWR Mailing List

Email

aec@nrc.gov (Amy Cubbage)
APH@NEI.org (Adrian Heymer)
awc@nei.org (Anne W. Cottingham)
bevans@enercon.com (Bob Evans)
bgattoni@roe.com (William (Bill) Gattoni))
brandonm@dtenergy.com (Michael Brandon)
BrinkmCB@westinghouse.com (Charles Brinkman)
cberger@energetics.com (Carl Berger)
charles.bagnal@ge.com (Charles Bagnal)
charles@blackburncarter.com (Charles Irvine)
CumminWE@Westinghouse.com (Edward W. Cummins)
cwaltman@roe.com (C. Waltman)
Daniel.Chalk@nuclear.energy.gov (Daniel Chalk)
david.hinds@ge.com (David Hinds)
david.lewis@pillsburylaw.com (David Lewis)
David.piepmeyer@ge.com (David Piepmeyer)
donaldf.taylor@ge.com (Don Taylor)
erg-xl@cox.net (Eddie R. Grant)
gcesare@enercon.com (Guy Cesare)
GEH-NRC@hse.gsi.gov.uk (Geoff Grint)
GovePA@BV.com (Patrick Gove)
gzinke@entergy.com (George Alan Zinke)
hickste@earthlink.net (Thomas Hicks)
hugh.upton@ge.com (Hugh Upton)
james1.beard@ge.com (James Beard)
jerald.head@ge.com (Jerald G. Head)
Jerold.Marks@ge.com (Jerold Marks)
Jim.Kinsey@inl.gov (James Kinsey)
Joseph_Hegner@dom.com (Joseph Hegner)
kimberly.milchuck@ge.com (Kimberly Milchuck)
KSutton@morganlewis.com (Kathryn M. Sutton)
kwaugh@impact-net.org (Kenneth O. Waugh)
lchandler@morganlewis.com (Lawrence J. Chandler)
lee.dougherty@ge.com
maria.webb@pillsburylaw.com (Maria Webb)
mark.beaumont@wsms.com (Mark Beaumont)
matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz)
media@nei.org (Scott Peterson)
mike_moran@fpl.com (Mike Moran)
MSF@nei.org (Marvin Fertel)
nirsnet@nirs.org (Michael Mariotte)
Nuclaw@mindspring.com (Robert Temple)
patriciaL.campbell@ge.com (Patricia L. Campbell)
Paul@beyondnuclear.org (Paul Gunter)

DC GEH - ESBWR Mailing List

pbessette@morganlewis.com (Paul Bessette)
peter.yandow@ge.com (Peter Yandow)
RJB@NEI.org (Russell Bell)
sabinski@suddenlink.net (Steve A. Bennett)
sara.andersen@ge.com (Sara Anderson)
sfrantz@morganlewis.com (Stephen P. Frantz)
stephan.moen@ge.com (Stephan Moen)
strambgb@westinghouse.com (George Stramback)
timothy1.enfinger@ge.com (Tim Enfinger)
tom.miller@hq.doe.gov (Tom Miller)
trsmith@winston.com (Tyson Smith)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
Wanda.K.Marshall@dom.com (Wanda K. Marshall)
wayne.marquino@ge.com (Wayne Marquino)
whorin@winston.com (W. Horin)