

February 16, 2012

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

SUBJECT: AUDIT PLAN OF THE ECONOMIC SIMPLIFIED BOILING WATER REACTOR  
STEAM DRYER DESIGN METHODOLOGY SUPPORTING CHAPTER 3 OF  
THE ECONOMIC SIMPLIFIED BOILING WATER REACTOR DESIGN  
CONTROL DOCUMENT

Dear Mr. Head:

The U.S. Nuclear Regulatory Commission staff is preparing the audit plan of the steam dryer design methodology supporting Chapter 3 of the design control document for the Economic Simplified Boiling Water Reactor design certification application submitted by GE-Hitachi Nuclear Energy Americas LLC (GEH) on August 24, 2005.

The enclosed audit plan is being provided to GEH for review of proprietary information. Please reply within a period of 10 working days from the date of this letter with your comments on the proprietary aspects of the audit plan.

If you believe that any information in the enclosure is proprietary, please identify such information line by line and define the basis pursuant to the criteria of Title 10 of the *Code of Federal Regulations* 2.390.

Sincerely,

/RA/

Ronaldo Jenkins, Chief  
Licensing Branch 3  
Division of New Reactor Licensing  
Office of New Reactors

Docket No. 52-010

Enclosure:  
NRC Staff Audit of the Steam Dryer  
Design Methodology Supporting Chapter 3  
of the ESBWR DCD

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NAME	DMisenhimer	SGreen	RJenkins
DATE	02/16/12	02/16/12	02/16/12

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Letter to Jerald G. Head from Ronaldo Jenkins dated February 16, 2012.

SUBJECT:       AUDIT PLAN OF THE ECONOMIC SIMPLIFIED BOILING WATER  
                  REACTOR STEAM DRYER DESIGN METHODOLOGY SUPPORTING  
                  CHAPTER 3 OF THE ECONOMIC SIMPLIFIED BOILING WATER REACTOR  
                  DESIGN CONTROL DOCUMENT

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TSpicher  
DMisenhimer

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DC GEH - ESBWR Mailing List

(Revised 02/16/2012)

cc:

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@dteenergy.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)  
james.beard@gene.ge.com (James Beard)  
jerald.head@ge.com (Jerald G. Head)  
Jerold.Marks@ge.com (Jerold Marks)  
Jim.Kinsey@inl.gov (James Kinsey)  
jim.riccio@wdc.greenpeace.org (James Riccio)  
joel.Friday@ge.com (Joel Friday)  
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)

## DC GEH - ESBWR Mailing List

patriciaL.campbell@ge.com (Patricia L. Campbell)  
Paul@beyondnuclear.org (Paul Gunter)  
pbessette@morganlewis.com (Paul Bessette)  
peter.yandow@ge.com (Peter Yandow)  
rick.kingston@ge.com (Rick Kingston)  
RJB@NEI.org (Russell Bell)  
sabinski@suddenlink.net (Steve A. Bennett)  
sandra.sloan@areva.com (Sandra Sloan)  
sara.andersen@ge.com (Sara Anderson)  
sfrantz@morganlewis.com (Stephen P. Frantz)  
stephan.moen@ge.com (Stephan Moen)  
strambgb@westinghouse.com (George Stramback)  
tdurkin@energetics.com (Tim Durkin)  
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)