

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

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

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(Revised 02/16/2012)

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