

December 29, 2008

Mr. Robert E. Brown
Senior Vice President, Regulatory Affairs
GE Hitachi Nuclear Energy
3901 Castle Hayne Road, MC A-50
Wilmington, NC 28401

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 286 RELATED TO
NEDE-33391P, "ECOMONIC SIMPLIFIED BOILING WATER REACTOR
(ESBWR) SAFEGUARDS ASSESSMENT REPORT"

Dear Mr. Brown:

By letters dated December 31, 2007, the U.S. Nuclear Regulatory Commission (NRC) staff informed you of the result of the acceptance review of NEDE-33391P, "ESBWR Safeguards Assessment Report." In that letter, the staff determined that the material presented in the topical reports were sufficient to begin a detailed review as part of the ESBWR design certification review.

The NRC staff has identified that additional information is needed to continue portions of the review. By letter dated December 11, 2008, the staff's request for additional information (RAIs) were transmitted to GEH. That letter was not publicly available because the RAIs contained safeguards information (SGI). The SGI RAIs have been uploaded into the NRC electronic-safe (E-Safe) information management system (accession number ES10011267; file name is NS105706). A publicly available version is enclosed.

If you have any questions or comments concerning this matter, you may contact me at 301-415-6590 or david.misenhimer@nrc.gov or you may contact Amy Cubbage at 301-415-2875 or amy.cubbage@nrc.gov.

Sincerely,

/RA/

David Misenhimer, P.E., Project Manager
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-0010

Enclosure: As stated

cc w/o encl: See next page

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ACCESSION NO. ML083510113

NRO-002

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DATE	12/29/2008	12/16/2008	12/23/2008	12/29/2008

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SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 286 RELATED TO
NEDE-33391P, "ESBWR SAFEGUARDS ASSESSMENT REPORT" DATED
DECEMBER 29, 2008

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(Revised 12/15/2008)

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