

April 11, 2008

Mr. Robert E. Brown
Senior Vice President, Regulatory Affairs
GE-Hitachi Nuclear Energy Americas, LLC
3901 Castle Hayne Road MC A-45
Wilmington, NC 28401

SUBJECT: ACCEPTANCE OF NEDO-33411, "RISK SIGNIFICANCE OF STRUCTURES,
SYSTEMS AND COMPONENTS FOR THE DESIGN PHASE OF THE ESBWR,"
REVISION 0, FOR REVIEW

Dear Mr. Brown:

The Nuclear Regulatory Commission (NRC) staff has performed an acceptance review of NEDO-33411, "Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Revision 0. We have determined that the material presented in this topical report is sufficient to begin our detailed review as part of the ESBWR design certification review.

A due date of May 29, 2008, has been established for NRC staff to issue requests for additional information (RAIs) in the detailed review of NEDO-33411, "Risk Significance of Structures, Systems and Components for the Design Phase of the ESBWR," Revision 0.

To enable us to complete this detailed review in a timely manner, close and frequent communication between GEH and our staff will be required.

Sincerely,

/RA/

Mohammed Shuaibi, Branch Chief
ESBWR/ABWR Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket No. 052-010

cc: See next page

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ADAMS ACCESSION NUMBER: ML080920780

NRO-002

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(Revised 04/01/08)

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