

January 15, 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 NEDE-33388P, "ESBWR I&C TRICON (SSLC/ESF) PLATFORM APPLICATION," NEDO-33304, "GEH ABWR/ESBWR SETPOINT METHODOLOGY," AND NEDE-33295P, "CYBER SECURITY PROGRAM PLAN," FOR REVIEW

Dear Mr. Brown:

The Nuclear Regulatory Commission (NRC) staff has performed acceptance reviews of NEDE-33388P, "ESBWR I&C TRICON (SSLC/ESF) Platform Application," NEDO-33304, "GEH ABWR/ESBWR Setpoint Methodology," and NEDE-33295P, "Cyber Security Program Plan." We have determined that the material presented in these topical reports (TR) is sufficient to begin our detailed reviews as part of the ESBWR design certification review.

A due date of February 15, 2008, is established for NRC staff to issue requests for additional information (RAIs) in the detailed review of NEDE-33388P.

A due date of January 31, 2008, is established for NRC staff to issue RAIs in the detailed review of NEDO-33304.

A due date of January 31, 2008, is established for NRC staff to issue instrumentation and control (I&C) related RAIs in the detailed review of NEDE-33295P.

A due date of April 8, 2008, is established for NRC staff to issue security program related RAIs in the detailed review of NEDE-33295P.

To enable us to complete these detailed reviews in a timely manner, close and frequent communication between GEH and NRC staff will be required.

R. Brown

-2-

Once the acceptance reviews for all TRs that were identified in the November 27, 2007, schedule update letter are complete, the NRC staff will update the overall schedule for the ESBWR design certification review.

Sincerely,

*/RA/*

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

Docket No. 52-010

cc: See next page

R. Brown

-2-

Once the acceptance reviews for all TRs that were identified in the November 27, 2007, schedule update letter are complete, the NRC staff will update the overall schedule for the ESBWR design certification review.

Sincerely,

***/RA/***

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

Docket No. 52-010

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(Revised 1/3/08)

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