

January 25, 2008

APPLICANT: GE-HITACHI NUCLEAR AMERICAS, LLC

SUBJECT: MEETING BETWEEN NRC STAFF AND GE-HITACHI NUCLEAR AMERICAS, LLC REGARDING THE ESBWR DESIGN CERTIFICATION REVIEW

On October 18, 2007, the Nuclear Regulatory Commission (NRC) staff met with GE-Hitachi Nuclear Americas, LLC (GEH) and other stakeholders at NRC Headquarters to discuss changes made by GEH in their revised ESBWR design control document (DCD), Tier 1. A public meeting notice was issued on October 5, 2007, and was posted on the NRC's external (public) web page. The meeting notice included an agenda, which was available as a meeting handout. These documents may be accessed through the NRC's Agencywide Documents Access and Management System (ADAMS) as Adams Accession No. ML072780326. Enclosure 1 provides a list of the meeting attendees.

GEH presented at a summary level, the changes in Revision 4 to the ESBWR. Enclosure 2 provides a copy of the presentation provided by GEH (ML080220150). Revision 4 to the ESBWR DCD included major revisions to the information provided in Tier 1. Tier 1 includes design descriptions and inspections, tests, analyses and acceptance criteria (ITAAC) that must be performed by a combined license (COL) holder to confirm that the as-built plant complies with the licensed design. GEH indicated that the changes to Tier 1 are a result of responses to NRC requests for additional information (RAIs) and ITAAC improvements that have been proposed by operations, engineering, and licensing staff associated with COL applicants planning to reference the ESBWR design. GEH characterized the ITAAC improvements in Tier 1 as incorporating standardized wording, consistency enhancements, and reformatting to focus on ITAAC, and figure updates to enhance design information content. In addition, GEH claimed that Revision 4 changes included many of the GEH responses to RAIs that have been accepted by the NRC staff.

GEH identified important changes to each of the Sections. The NRC staff discussed specific concerns regarding Tier 1, with the Revision 4 updates.

M. Shuaibi

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The staff indicated that they have not had a chance to review the changes, and it was too early to make any detailed comments.

/RA/

Manny C. Comar
ESBWR/ABWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Docket No. 52-010

Enclosures:

1. Meeting Attendees
2. "ESBWR, Tier 1 Revision Plans and Status."

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cc w/all enclosures: See next page

Distribution: See next page

ADAMS ACCESSION NO: ML080170377 NRO-002

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DATE	01/24/08	01/25/08	01/25/08

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AMERICAS, LLC (GEH) REGARDING THE ESBWR DESIGN
CERTIFICATION REVIEW

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RidsNroDeSeb2

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RidsNroDsraSbcv

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The ESBWR Design Certification Review
October 18, 2007

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(Revised 01/23/08)

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