



GE Energy

James C. Kinsey
Project Manager, ESBWR Licensing

PO Box 780 M/C J-70
Wilmington, NC 28402-0780
USA

T 910 675 5057
F 910 362 5057
jim.kinsey@ge.com

MFN 06-204
Supplement 1

Docket No. 52-010

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U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555-0001

Subject: **Response to Portion of NRC Request for Additional Information
Letter No. 6 Related to ESBWR Design Certification Application –
ITAAC/Tier 1 Change Determination Process – RAI Numbers 14.3-1
S01 and 14.3-4 S01 – Supplement 1**

Enclosure 1 contains GE's revised response to the subject NRC RAIs. These revisions result from discussions with the NRC regarding the proposed scope of Tier 1 items. GE's original responses were transmitted via the Reference 1 letter.

If you have any questions or require additional information regarding the information provided here, please contact me.

Sincerely,

James C. Kinsey
Project Manager, ESBWR Licensing

Reference:

1. MFN 06-204, Letter from David Hinds to U.S. Nuclear Regulatory Commission, *Response to Portion of NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application – Tier 1 – RAI Numbers 14.3-1 and 14.3-4*, June 28, 2006

Enclosure:

1. MFN 06-204, Supplement 1 – Response to Portion of NRC Request for Additional Information Letter No. 6 Related to ESBWR Design Certification Application – ITAAC/Tier 1 Change Determination Process – RAI Numbers 14.3-1 S01 and 14.3-4 S01

cc: AE Cubbage USNRC (with enclosures)
DH Hinds GE (with enclosures)
RE Brown GE (w/o enclosures)
eDRF 0000-0055-5253/2

ENCLOSURE 1

MFN 06-204

Supplement 1

Response to Portion of NRC Request for

Additional Information Letter No. 6

Related to ESBWR Design Certification Application

ITAAC/Tier 1 Change Determination Process

RAI Numbers 14.3-1 S01 and 14.3-4 S01

NRC RAIs 14.3-1 S01 and 14.3-4 S01

NRC expressed fundamental disagreement with the proposed scope of Tier 1 items as discussed in this RAI response. GE will revise response to separate the specific I&C issues and re-propose a generic approach toward addressing ITAAC/Tier 1 issues.

GE Response to RAIs 14.3-1 S01 and 14.3-4 S01

In response to these RAIs, a Tier 1 change determination process, based on draft SRPs 14.3 – 14.3-11 and DG-1145, was included in Tier 2, (new) Subsection 14.3.7 for DCD Rev. 2. Using this process, the I&C Tier 1 inputs will be reviewed, updated and provided in a future revision to Tier 1.

Tier 2 Subsection 14.3.7 was included in Revision 2 and updated in Revision 3 to include “lessons learned” changes.