

GE-Hitachi Nuclear Energy Americas LLC

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MFN 07-485

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. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-96, 19.1-102 through 19.1-108 and 19.1-110 through 19.1-115.**

The purpose of this letter is to submit the GE-Hitachi Nuclear Energy Americas LLC (GEH) response to the U.S. Nuclear Regulatory Commission (NRC) Request for Additional Information (RAI) sent by NRC letter dated December 26, 2006. The GEH response to RAI Numbers 19.1-96, 19.1-102 through 19.1-108 and 19.1-110 through 19.1-115 is addressed in the Enclosure. The response to RAI 19.1-96 includes an amended NEDE-33201 Section 16, Rev 2, which is also included in the Enclosure..

Should you have any questions about the information provided here, please contact me.

Sincerely,



James C. Kinsey
Project Manager, ESBWR Licensing

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MRD

Reference:

1. MFN 06-551, Letter from U.S. Nuclear Regulatory Commission to David H. Hinds, *Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application*, December 26, 2006.

Enclosure:

1. Attachment 1 - Response to Portion of NRC Request for Additional Information Letter No. 88 Related to ESBWR Design Certification Application ESBWR Probabilistic Risk Assessment RAI Numbers 19.1-96, 19.1-102 through 19.1-108 and 19.1-110 through 19.1-115.

Attachment 2 - NEDE-33201 Markup of Section 16, Rev 2 (Amended) - Portion of Response to NRC RAI 19.1-96.

cc:	AE Cubbage	USNRC (with enclosure)
	GB Stramback	GEH/San Jose (with enclosures)
	RE Brown	GEH/Wilmington (with enclosure)
	eDRFSection	0000-0073-9477 NRC RAI 19.1-96
		0000-0073-7383 NRC RAI 19.1-102
		0000-0073-7404 NRC RAI 19.1-103
		0000-0073-5355 NRC RAI 19.1-104
		0000-0073-5364 NRC RAI 19.1-105
		0000-0073-5370 NRC RAI 19.1-106
		0000-0073-7433 NRC RAI 19.1-107
		0000-0073-5374 NRC RAI 19.1-108
		0000-0073-7450 NRC RAI 19.1-110
		0000-0073-5377 NRC RAI 19.1-111
		0000-0073-7968 NRC RAI 19.1-112
		0000-0073-4595 NRC RAI 19.1-113
		00000-0073-0455 NRC RAI 19.1-114
		0000-0074-0485 NRC RAI 19.1-115
		0000-0074-0853 NEDE-33201-Section 16 Markup