

Safeguards Information



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U.S. Nuclear Regulatory Commission
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Subject: **Submission of Licensing Topical Report NEDE-33391, "ESBWR Safeguards Assessment Report" Revision 1**

Enclosure 1 contains Revision 1 of NEDE-33391, "ESBWR Safeguards Assessment Report" incorporating RAI responses from References 1, 2, and 3 and other changes.

Enclosure 1 contains Safeguards Information.

If you have any questions or require additional information, please contact me.

Sincerely,

Richard E. Kingston
Vice President, ESBWR Licensing

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Safeguards Information

References:

1. MFN 08-111, Response to Portion of NRC Request for Additional Information Letter Nos. 94 and 98 Related to ESBWR Design Certification Application - ESBWR SGI Submittal – RAI Numbers 13.6-3 through 13.6-35, dated February 27, 2008
2. MFN 08-112 S1, Response to NRC Request for Additional Information Letter No. 139 Related to ESBWR Design Certification Application Conduct of Operations - RAI Numbers 13.6-36 through 13.6-71, dated February 27, 2008
3. MFN 08-684, Response to NRC Requests for Additional Information Letter Nos. 171, 195, and 196 Related to NEDE-33390, "ESBWR Interim Compensatory Measures Assessment Report", NEDE-33391, "ESBWR Safeguards Assessment Report" and NEDE-33389, "ESBWR Security Enhancements Report" – RAI Numbers 13.6-4 S01 and 13.6-72 through 13.6-151 (With the exception of 13.6-98 and 13.6-120), dated September 15, 2008

Enclosures:

1. Licensing Topical Report "ESBWR Safeguards Assessment Report", NEDE-33391, Revision 1 October 2008

cc: AE Cabbage USNRC (with enclosure)
RE Brown GEH/Wilmington (w/o enclosure)
DH Hinds GEH/Wilmington (w/o enclosure)
eDRF 0000-0092-0389

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