

ESBWR DCD Chapter 1

26A6642AD Revision 9 to Revision 10 Change List

Item	Location	Description of Change
1.	Cover Page	Added GE Hitachi Logo per GEH branding requirements. Changed date from December 2010 to April 2014. Copyright date also changed to 2014.
2.	Entire Chapter	Header changed from Revision 9 to Revision 10.
3.	Section 1.6, Title	Changed title of Section from, “Material Incorporated by Reference”, to “Material Incorporated by Reference and General Reference Material”.
4.	Section 1.6	Reworded section to list reference reports into two categories: (1) reports “incorporated by reference” (those that impose requirements on ESBWR design), including sub-categories for GE/GEH reports and non-GE/GEH reports; and, (2) “general reference material” (reports that provide input to the ESBWR design, but contain no requirements imposed on it).
5.	Table 1.6-1, numerous references	In accordance with Item 4 above, several GE/GEH reference reports were moved from Table 1.6-1 (reports incorporated by reference) to new Table 1.6-3 (general reference material).
6.	Table 1.6-1, numerous references	Added public document information for following proprietary or safeguards reports: NEDE-31758P-A, NEDC-31959P, NEDC-32992P-A, NEDC-33139P-A, and NEDE-33391.

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7.	Table 1.6-1, Report NEDE-33312P	<p>Per response to RAIs 3.9-301 to 3.9-303:</p> <p>Changed Report Number from:</p> <p>NEDE-33312P-A / NEDO-33312-A</p> <p>To:</p> <p>NEDE-33312P / NEDO-33312</p> <p>Also, changed Title from:</p> <p>GE Hitachi Nuclear Energy, “ESBWR Steam Dryer Acoustic Load Definition,” NEDE-33312P-A, Class III (Proprietary), Revision 2, October 2010, and NEDO-33312-A, Class I (Non-Proprietary), Revision 2, October 2010.</p> <p>To:</p> <p><i>[GE Hitachi Nuclear Energy, “ESBWR Steam Dryer Acoustic Load Definition,” NEDE-33312P, Class III (Proprietary), Revision 5, December 2013, and NEDO-33312, Class I (Non-proprietary), Revision 5, December 2013.]*</i></p>

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8.	Table 1.6-1, Report NEDE-33313P	<p>Per response to RAIs 3.9-301 to 3.9-303:</p> <p>Changed Report Number from:</p> <p>NEDE-33313P-A / NEDO-33313-A</p> <p>To:</p> <p>NEDE-33313P / NEDO-33313</p> <p>Also, changed Title from:</p> <p>GE Hitachi Nuclear Energy, “ESBWR Steam Dryer Structural Evaluation,” NEDE-33313P-A, Class III (Proprietary), Revision 2, October 2010, and NEDO-33313-A, Class I (Non-Proprietary), Revision 2, October 2010.</p> <p>To:</p> <p><i>[GE Hitachi Nuclear Energy, “ESBWR Steam Dryer Structural Evaluation,” NEDE-33313P, Class III (Proprietary), Revision 5, December 2013, and NEDO-33313, Class I (Non-proprietary), Revision 5, December 2013.]*</i></p>

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9.	Table 1.6-1, Report NEDE-33408P	<p>Per response to RAIs 3.9-301 to 3.9-303:</p> <p>Changed Report Number from:</p> <p>NEDC-33408P-A / NEDO-33408-A</p> <p>To:</p> <p>NEDE-33408P / NEDO-33408</p> <p>Also, changed Title from:</p> <p>GE Hitachi Nuclear Energy, “ESBWR Steam Dryer – Plant Based Load Evaluation Methodology,” NEDC-33408P-A, Class III (Proprietary), Revision 1, October 2010, and NEDO-33408-A, Class I (Non-Proprietary), Revision 1, October 2010.</p> <p>To:</p> <p><i>[GE Hitachi Nuclear Energy, “ESBWR Steam Dryer – Plant Based Load Evaluation Methodology, PBLE01 Model Description,” NEDE-33408P, Class III (Proprietary), Revision 5, December 2013, and NEDO-33408, Class I (Non-proprietary), Revision 5, December 2013.]*</i></p>
10.	Table 1.6-1, formerly Report NEDC-33408 Supplement 1P-A	<p>Per response to RAI 3.9-269 and RAI 3.9-292 (final markups provided in response to RAI 3.9-292 S03):</p> <p>Deleted reference to this report in its entirety.</p>

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11.	Table 1.6-1, new last row	Added, as “incorporated by reference”, the following new item: Letter from R. J. Reda (GE) to R. C. Jones, Jr. (NRC), MFN 098-96, “Implementation of Improved Steady-State Nuclear Methods,” Class III (Proprietary), July 2, 1996, and Letter from J.G. Head (GEH) to NRC Document Control Desk, MFN 098-96 Supplement 1, Class I (Non-proprietary), March 31, 2014.
12.	Table 1.6-2, numerous references	In accordance with Item 4 above, a BWR Owners’ Group reference report was moved from Table 1.6-2 (reports incorporated by reference) to new Table 1.6-3 (general reference material).
13.	Table 1.6-3 (new)	In accordance with Item 4 above, several GE/GEH reference reports were moved from Table 1.6-1 (reports incorporated by reference) to new Table 1.6-3 (general reference material). In addition, a BWR Owners’ Group reference report was moved from Table 1.6-2 (reports incorporated by reference) to new Table 1.6-3 (general reference material). Other than stated in Item 14 below, new Table 1.6-3 is comprised of reports previously listed in either Table 1.6-1 or Table 1.6-2.
14.	Table 1.6-3, Report NEDO-33201	Consistent with Tier 2, Subsection 19.1.1, “Regulatory Requirements for PRA and Severe Accidents,” and in accordance with Item 4 above, added NEDO-33201, “ESBWR Certification Probabilistic Risk Assessment”, Revision 6, to new Table 1.6-3.
15.	Table 1.9-21, RG 1.20	Per response to RAI 3.9-291 (final markups provided in response to RAI 3.9-292 S03): Added Revision 3 (dated 03/2007).