



HITACHI

GE Hitachi Nuclear Energy

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MFN 08-241

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

**Subject: Applicability of Topical Report (LTR) NEDC-33408P, "ESBWR Steam
Dryer – Plant Based Load Evaluation Methodology," to Current Plants**

By letter (MFN 07-432) dated August 1, 2007, GE Hitachi Nuclear Energy (GEH) notified the NRC of plans to submit a licensing topical report for a BWR steam dryer load methodology, and requested a meeting to discuss the details of the methodology. A meeting was subsequently held with the staff on November 7, 2007. In that meeting, GEH stated that the methodology would be applicable to both the ESBWR and the current plants.

In a February 28, 2008, letter (MFN 08-181), GEH submitted Licensing Topical Report (LTR) NEDC-33408P, "ESBWR Steam Dryer – Plant Based Load Evaluation Methodology." GEH submitted the methodology for review on the ESBWR docket for design certification. However, the methodology also is applicable to the current fleet of operating plants and could be used in evaluations of steam dryers for extended power uprates.

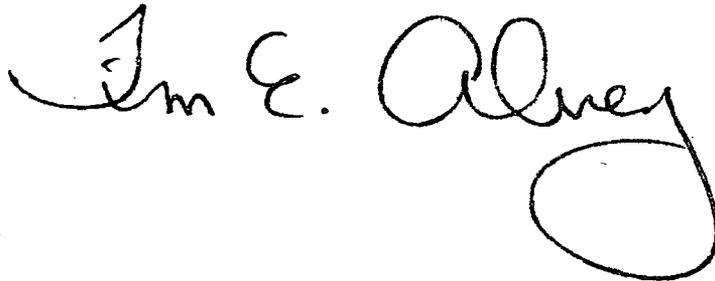
Because the methodology is essentially the same for evaluating plant-based loads on steam dryers, whether for the ESBWR or for current plants, GEH requests that the NRC open a project task for review of the applicability of the methodology to the current fleet of operating plants in conjunction with the review for the ESBWR design certification. GEH believes that the work undertaken for review of the methodology would be essentially the same, regardless of its future application, and that a concurrent review of the applicability to the current plants will not delay the ESBWR design certification review of the LTR. The efficiencies to be gained by the NRC performing a concurrent review will more timely allow a licensee to apply the LTR methodology as part of an extended power uprate.

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GEH will provide additional information to more specifically address the applicability of the methodology to the current plants by April 21, 2008. If you have any questions regarding this request, please feel free to call me at (910) 675-6781.

A handwritten signature in black ink that reads "Tim E. Abney". The signature is written in a cursive style with a large, looped "y" at the end.

Tim E. Abney
Vice President, Services Licensing

cc: Michelle Honcharik, NRC, OWFN 12 E1