

## Supplemental RAI Request for Chapter 5 and 6

### GE Letter MFN 06-290 August 28, 2006

5.2-50 In GE's response to RAI 5.2-50 (GE Letter MFN 06-290), GE referenced Code Case N-634. Code Case N-634 has not been endorsed by the NRC staff. The staff requests that the applicant provide a list of all materials that it intends to attach to the containment liner that do not meet the provisions of CC-2511 regarding liner attachments. Provide a basis for using each material not meeting the requirements of CC-2511.

### GE Letter MFN 06-365 October 4, 2006

6.1-2 In GE's response to RAI 6.1-2 (GE Letter MFN 06-365), the applicant provided weld filler metal specifications and classifications for all filler materials except those used to weld carbon steel and low alloy steel. Given that the specifications listed allow a broad range of filler materials, the staff requests that the applicant be more specific and revise Table 6.1-1 of the DCD to list the specification and classification of filler materials used to weld carbon and low alloy steel piping and components.

6.1-4 In GE's response to RAI 6.1-4 (GE Letter MFN 06-365), the applicant indicates that for the standby liquid control accumulator, the minimum preheat recommendations of ASME Code, Section III, Appendix D, Article D-1000 will be applied. The staff expects that at a minimum, the preheat recommendations of ASME Code, Section III, Appendix D, Article D-1000 be applied to all Class 1, 2 and 3 carbon steel and low alloy steel components. Verify that the aforementioned Appendix D, Article D-1000 recommendations will be applied to all Class 1, 2, and 3 components in the ESBWR design.