

RAI 20.0-4, Supplement No. 2 (MFN 07-072 Supplement 1)

Staff has reviewed GE response to Supplement 1 of RAI 20.0-4, concerning New Generic Issue 156.6.1, and has the following additional requests:

- A. As discussed during the June 13, 2007, conference call, the staff conveyed to GE that missile protection included in DCD, Section 3.5, is not within the scope of New Generic Issue 156.6.1 and therefore, reference to the DCD 3.5 subsections should be deleted from Table 1.11-1.
- B. As discussed during the June 13, 2007, conference call, the staff conveyed to GE that Table 1.11-1 should include a pointer/discussion of DCD, Section 3.6.1, as it relates to New Generic Issue 156.6.1.
- C. The revised Table 1.11-1 refers to DCD, Table 3.9-2, for load combination and acceptance criteria for safety-related, ASME Code Class 1, 2, and 3 components, component supports, and Class CS Structures. As discussed during the June 13, 2007, conference call, please clarify which load combination requirement included in DCD, Table 3.9-2 addresses the load combination requirements for design basis pipe breaks related loads as defined and described in Standard Review Plan, Section 3.9.3, Revision 2, March 2007, Tables I and II.
- D. Section 3.8 addresses the design requirements for seismic category I structures that contain safety-related components. The proposed revision in GE's response, pertaining to Section 3.8 should be modified, as above, to emphasize that Section 3.8 addresses all design requirements, not only seismic design requirements.

Staff notes that there are several unresolved Section 3.6 RAIs (3.6-4, 3.6-6, 3.6-7(b), 3.6-7(c), 3.6-7(e), 3.6-8, and 3.6-11 through 3.6-19) that are related to jet forces modeling/evaluation that also apply to New Generic Issue 156.6.1. Therefore, the staff can not conclude that the pipe break effects (including the jet impingement effects) on systems and components are adequately addressed in DCD Section 3.6 until those RAIs are satisfactorily resolved.