

Followup RAI questions regarding ESBWR DCD Chapters 13

The staff has determined that supplementary information is required to complete is review of ESBWR design control document (DCD) Tier 2, Section 13.6. Please provide supplementary RAI responses for the following RAIs:

Reference: GE Response to RAI letter 39 MFN - 06-395 dated October 11, 2006

RAI number	Reviewer	Question Summary	Ful Text
13.6-1 Supplement 1	Tardiff A	Revise the vital area listing provided as an answer to RAI 13.6-1 that also has listed all the vital equipment.	Provide a revision to the vital area listing that included a listing of the vital equipment and corresponding location thereof. Missing from the list, provided as an answer to RAI 13.6-1, is the location of the central alarm station, and secondary power supply. Both the secondary power supply and central alarm station are required to be in an area designated as a vital area as described in 10 CFR 73.55(e)(1). Please, update the DCD to include this information.
13.6-2 Supplement 1	Tardiff A	Provide a listing of physical security Inspections, Tests, Analysis and Acceptance Criteria (ITAAC) that applies to the ESBWR design.	Provide a listing of physical security Inspections, Tests, Analysis and Acceptance Criteria (ITAAC) that applies to the ESBWR design. The response to RAI 13.6-2 stated that the ITAAC list would be that provided by the Nuclear Energy Institute (NEI) to the NRC. The subject list from the NEI has not been endorsed by the NRC. Regarding Physical Security ITAAC, we (the NRC) have reviewed addressed, and posted on the NRC Public Website updates to NUREG 0800, Section 14.3.12. The posted ITAAC should be utilized during both the design certification and combined license application process. Please, update the DCD to include this information.