

**Request for Additional Information (RAI) from the NRC, October 27, 2008, on
AP1000 Design Control Document (REV 17)
Chapter 14.3.12**

RAI Number	Reviewer	Question Summary	Full Text
RAI-SRP 14.3.12-NSIR-06	A. Tardiff	Align Inspections Tests Analyses and Acceptance Criteria (ITAAC) with current NRC position.	<p>Guidance: NUREG 0800, Standard Review Plan (SRP) 14.3.12.</p> <p>Observation: The AP1000 Design Control Document (DCD) currently depicts ITAAC that is not within scope of the AP1000 design. The AP1000 applicant recently conveyed "ITAAC Design Commitments" attached. The NRC agrees with the approach of the attached with the exception of ITAAC #1. Attribute and or characteristic of at least the vital area barrier (encompassing the vital area itself) should be described in Tier 2 of the DCD (i.e., resistant to X lbs of explosive, has design of X foot thick of concrete with reinforcing of Y, provides X amount of delay).</p> <p>Question: Please provide a modified submission in the DCD with respect to physical security hardware ITAAC in accordance with the attached, SRP 14.3.12 and add attribute and/or characteristic of the vital area barrier, in Tier 2.</p>

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