

§50.69 (d) Requirements for SSCs

(1) RISC-1 or RISC-2 SSCs are subject to the following:

- (i) Existing regulatory requirements continue to apply.
- (ii) *[Para deleted because from comments made at the ACRS meeting in December it appeared that the statement was really associated with PRA quality. As such it would be more appropriate in §50.69(c).]*

(2) RISC-3 SSCs are subject to the following:

- (i) Existing requirements continue to apply except as allowed by 50.69(d)(3).
- (ii) Controls that provide adequate confidence that the design basis functions will be satisfied under the required service conditions. These controls are identified through applicable national, local and industry codes and standards, vendor recommendations, operating experience, or licensee documents. Pertinent control elements are selected and implemented through plant procedures, guidelines, or work instructions. Control elements include the following:

- a. *Configuration Control:* Maintains SSCs and applicable documentation consistent with the plant design.
- b. *Design Control:* Maintains design bases; selects suitable materials, methods and standards; verifies the adequacy of the design; and controls changes to the design.
- c. *Procurement:* Applies the pertinent requirements of the design, and verifies that items received are consistent with the procurement order.
- d. *Performance Monitoring and Assessment:* Conducts periodic tests, surveillances, inspections or examinations against prescribed acceptance criteria, and assesses the results.
- e. *Maintenance:* Performs preventive maintenance in accordance with licensee-established schedules; corrective maintenance to resolve defects and deviations; and post-maintenance testing.
- f. *Corrective Action:* Resolves conditions that could prevent SSCs from performing their design bases functions in a timely manner and communicates resolutions to appropriate levels of management.

These proposed controls are equivalent to the set of eight element controls described in the NRC's preliminary rulemaking proposals issued in the Federal Register on November 29, 2001.

- *Oversight Process* is encompassed through the performance monitoring and assessment elements;

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- *Installation Process* is encompassed through design control, configuration control and maintenance elements;
- *Inspection, Test and Surveillance Process* is encompassed by the performance monitoring and assessment, and the maintenance elements.