

SRP Sections for ACRS Consideration

SRP Section	Section Title	Target for SRP Public Availability	Target Final Issuance Date	Anticipated Revision Changes
2.3.1	Regional Climatology	10/31/2005	3/31/2007	Draft Revision issued for comment and is available on the web or in ADAMS - ML053570372. Comment period ended March 27, 2006. Revision coordinated with Standard Review Plan (SRP) Section 3.5.1.4 and Regulatory Guide (RG) 1.76 revisions.
2.3.3	Onsite Meteorological Measurements Programs	10/31/2006	3/31/2007	Staff will revise the 1996 draft. The updates will incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. Update references and regulatory citation. Revision coordinated with ongoing (concurrent) revision to RG 1.23.
2.4.6	Probable Maximum Tsunami Flooding	11/15/2006	3/31/2007	Staff will revise the 1996 draft. The updates will incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. Staff is evaluating recent tsunami data and will incorporate results of study within the SRP
2.5.2	Vibratory Ground Motion	1/31/2007	3/31/2007	Staff will revise Rev. 3, 1997, to include guidance on an performance-based approach to seismic hazards analysis; This will be based on lessons learned from experience with ESP (Clinton). Will follow revision to RG 1.165
3.2.1	Seismic Classification	11/15/2006	3/31/2007	Staff will revise the 1996 draft; the changes include some information previously not included in the SRP, but are not new staff positions. Specific changes are (1) add reference to 10 CFR Part 50, Appendix S, and state that surface deformation must be considered and that a list of SSCs necessary for continued operation during and following an operating basis earthquake (OBE) should be provided. (2) Add reference to Appendix R as it contains requirements to specifically consider seismic loading for meeting certain fire protection requirements. Update coordinated with revision to RG 1.29.
3.2.2	System Quality Group Classification	11/15/2006	3/31/2007	Staff will revise the 1996 draft; the changes include some information previously not included in the SRP, but are not new staff positions. Specific changes are (1) clarify that the provided lists of PWR and BWR fluid systems represent typical system names based on historical reviews of prior applications, are for general information purposes only, and may not be the same for passive LWR designs or non-LWR designs. (2) An SRM dated 7-21-93 for SECY 93-087 will be added as a reference. (3) The Figure A-1 illustration will be revised to more correctly show the main steam drain lines. Update coordinated with revision to RG 1.26.
3.12	ASME Code Class 1, 2, and 3 Piping Systems and Associated Supports Design [new]	11/15/2006	3/31/2007	New section being developed to address piping systems and associated supports design. Will include (1) existing positions in SRP Sections 3.7.3 and 3.9 that are applicable to piping design including the current updated staff positions; (2) incorporation of Bulletin 88-08 and 88-11 criteria relative to thermal oscillations and thermal stratification; (3) incorporation of the staff position on ISLOCA; (4) additional staff positions taken in previous design certification reviews to supplement the piping design acceptance criteria (DAC); and (5) contains reference to DG-1144 issued in July 2006, which provides a new staff position to address environmental fatigue.
3.13	Threaded Fasteners - ASME Code Class 1, 2, and 3	11/15/2006	3/31/2007	New section that addressed adequacy of applicant' submittal for design, material selection, fabrication, inspection and testing of threaded fasteners (resolution of Generic Safety Issue 29 and GL 91-17); changed title to delineate scope of threaded fasteners to ASMES Code Class 1, 2, and 3
4.2	Fuel System Design	12/15/2006	3/31/2007	Update will include interim acceptance criteria for reactivity-initiated accidents, that will supercede RG 1.77
6.2.5	Combustible Gas Control in Containment	9/30/2006	3/31/2007	This SRP revision was included in SECY-03-0127, "Final Rulemaking—risk-informed 10 CFR 50.44, "Combustible Gas Control in Containment;" revision to RG 1.7 and will be administratively updated

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7.8	Diverse I&C Systems	11/24/2006	3/31/2007	Guidance on diverse instrumentation and control systems may be impacted by potential policy changes and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary confirming changes resulting from other SRP Chapter 7 updates
BTP 7-19	Guidance for Evaluation of Defense-in-Depth and Diversity in Digital Computer-Based Instrumentation and Control Systems	11/17/2006	3/31/2007	Guidance for evaluation of defense-in-depth and diversity in digital computer-based I&C systems may be impacted by potential policy changes and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary confirming changes resulting from other SRP Chapter 7 updates
9.1.1	New Fuel Storage	12/1/2006	3/31/2007	Revision will include guidance on 10 CFR 50.68, Criticality Accident Requirements
9.1.2	Spent Fuel Storage	11/15/2006	3/31/2007	1996 draft to be modified to: • Increased minimum spent fuel storage capacity to five years of spent fuel plus one full-core offload. • Added thermohydraulic considerations (i.e., no nucleate boiling on fuel surface) for coolant flow through storage racks. • Specified maximum coolant inventory loss resulting from failure of a gate seal. • Organization of criticality will be located within Section 9.1.1. Coordinated with revision to RG 1.13
9.1.3	Spent Fuel Pool Cooling and Cleanup System	9/5/2006	3/31/2007	1996 draft updated as follows: removed acceptance criteria related to GDC 44, 45, and 46 as GDC 61 encompasses these criteria for this system; modified review procedures to reflect accepted practice; and administratively updated per LIC-200.
9.5.1	Fire Protection Program	10/15/2006	3/31/2007	Update coordinated with ongoing revision to RG 1.189. Update will also include references to recently issued applicable generic communications. This revision does not address NFPA 805.
11.2	Liquid Waste Management Systems	1/6/2007	3/31/2007	Staff will revise the 1996 Draft. The update will address the use of mobile waste treatment systems connected to permanent plant systems. The guidance will also be revised to clarify the performance criteria for ion exchange and charcoal adsorbent media. The revision will also address the requirements of 10 CFR 20.1406. References to current Regulatory Guides (RG) and industry standards will be revised, as is applicable, as well as necessary conforming changes to the SRP. The SRP will be updated administratively in accordance with LIC-200.
11.3	Gaseous Waste Management Systems	1/6/2007	3/31/2007	Staff will revise the 1996 Draft. The update will address the use of mobile waste treatment systems connected to permanent plant systems. The guidance will also be revised to clarify the performance criteria for ion exchange and charcoal adsorbent media. The revision will also address the requirements of 10 CFR 20.1406. References to current Regulatory Guides (RG) and industry standards will be revised, as is applicable, as well as necessary conforming changes to the SRP. The SRP will be updated administratively in accordance with LIC-200.
11.4	Solid Waste Management Systems	1/6/2007	3/31/2007	Staff will revise the 1996 Draft. The update will address the use of mobile waste treatment systems connected to permanent plant systems. The guidance will also be revised to clarify the performance criteria for ion exchange and charcoal adsorbent media. The revision will also address the requirements 10 CFR 20.1406. References to current Regulatory Guides (RG) and industry standards will be revised, as is applicable, as well as necessary conforming changes to the SRP. Also, the requirements from Chapter 16 Technical Specifications and RETS to those identified in Generic Letter 89-01, as implemented under the guidance of NUREG-1301 and NUREG-1302, will be updated. The SRP will be updated administratively in accordance with LIC-200.
12.3 - 12.4	Radiation Protection Design Features	1/6/2007	3/31/2007	Revision will reflect several revisions to 10 CFR Part 20 from the 1981 version of the SRP including 10 CFR 20.1406, update references to RGs, NUREGS, and standards, and be administratively updated in accordance with LIC-200

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13.3	Emergency Planning	9/8/2006	3/31/2007	Revision will be issued for comment Sep 2006; ESP: Supp. 2 to NUREG-0654/FEMA-REP-1; DC: RG 1.101, NUREG-0696, NUREG-0737 (inc. Supp.1); COL RG 1.101; NUREG-0654/FEMA-REP-1, NUREG-0737 (inc. supp.1); COL Operational program SECY: Appendix E.IV.F.a: (1) full participation exercise within two years before issuance of first operating license for full power; and (2) onsite exercise within one year before issuance of operating license for full power. Appendix E.V: detailed implementing procedures submitted within 180 days prior to fuel load.
15.0	Accident Analysis - Introduction	1/5/2007	3/31/2007	
15.9 (new)	BWR Core Stability	1/5/2007	3/1/2007	Work in progress.
19.0	Probabilistic Risk Assessment	12/22/2006	3/1/2007	Revision to Chapter 19 will address staff review of COL plant specific PRA per proposed 10CFR 52.80, severe accidents per proposed 10CFR 52.79(a)(17) and 10CFR 79(a)(38) and will be based on application guidance contained in DG-1145. 19.0 will include guidance on severe guidance so there will not be a separate 19.2. Also 19.1 will be referenced by 19.0 but will be updated pursuant to RG 1.200 effort and schedule. Guidance on severe accidents is contained in Commission Policy