

SRP Revision Schedule

| SRP Section | Section Title | Target for SRP Public Availability | Target Final Issuance Date | Anticipated Revision Changes |
|-------------|---|------------------------------------|----------------------------|---|
| 1.8 | Interfaces for Standard Designs | 11/15/2006 | 3/31/2007 | This is a cross-cutting section primarily related to Design Certification (DC) reviews and COL referencing DCs; therefore there will be minimal discussion in Section C.I.1 of DG-1145, but there will be guidance on interfaces within Section in C.III.1 of the guide. This is a process section and contains no specific acceptance criteria |
| 2.0 | Site Parameter Envelope | 11/15/2006 | 3/31/2007 | This section is related to a COL referencing a DC or a DC and an Early Site Permit (ESP); therefore there will not be a corresponding section C.I.1 of DG-1145, but there will be a section in C.III.1 and C.III.2. This section is a process section and contains no specific acceptance criteria. |
| 2.1.1 | Site Location and Description | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 2.1.2 | Exclusion Area Authority and Control | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions. See NRC letter dated August 27, 2003 , (ML032120350) for additional information. |
| 2.1.3 | Population Distribution | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 2.2.1-2.2.2 | Identification of Potential Hazards in Site Vicinity | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 2.2.3 | Evaluation of Potential Accidents | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 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. |
| 2.3.2 | Local Meteorology | 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. No major technical changes.(i.e., stay with existing positions) Update references and regulatory citations. |
| 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. |
| 2.3.4 | Short Term Dispersion Estimates for Accidental Atmospheric Releases | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. Specific changes include adding text to address control room atmospheric dispersion factors, X/Q values (new to this revision, but refer to RG 1.194 (June 2003), which has been in use several years). Enhance discussion of staff check on methodology, inputs and assumptions used by applicant/licensee. The update does not contain any new staff positions. |
| 2.3.5 | Long Term Diffusion Estimates | 11/15/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. Specific change enhances discussion of staff check on methodology, inputs and assumptions used by applicant/licensee. The update does not contain any new staff positions. |
| 2.4.1 | Hydrologic Description | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.2 | Floods | 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. No major technical changes.(i.e., stay with existing positions) with exception that reference to RG 1.59 will be supplemented with need to consider best engineering practice. |
| 2.4.3 | Probable Maximum Flood (PMF) on Streams and Rivers | 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. No major technical changes.(i.e., stay with existing positions) |

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| 2.4.4 | Potential Dam Failures | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.5 | Probable Maximum Surge and Seiche 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. No major technical changes.(i.e., stay with existing positions) |
| 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 |
| 2.4.7 | Ice Effects | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.8 | Cooling Water Canals and Reservoirs | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.9 | Channel Diversions | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.10 | Flooding Protection Requirements | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.11 | Cooling Water Supply | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.12 | Groundwater | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.13 | Accidental Releases of Liquid Effluents in Ground and Surface Waters | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.4.14 | Technical Specifications and Emergency Operation requirements | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.5.1 | Basic Geologic and Seismic Information | 1/31/2007 | 3/31/2007 | Staff will revise Rev. 3, 1997. The update will incorporate lessons learned from experience with ESP, and will be administratively updated per LIC-200. No new staff positions will be added |
| 2.5.2 | Vibratory Ground Motion | 1/31/2007 | 3/31/2007 | Staff will revise Rev. 3, 1997, to include guidance on a 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 |
| 2.5.3 | Surface Faulting | 1/31/2007 | 3/31/2007 | Staff will revise Rev. 3, 1997. The update will incorporate lessons learned from experience with ESP, and will be administratively updated per LIC-200. No new staff positions will be added |
| 2.5.4 | Stability of Subsurface Materials and Foundations | 1/31/2007 | 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. No major technical changes.(i.e., stay with existing positions) |
| 2.5.5 | Stability of Slopes | 1/31/2007 | 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. No major technical changes.(i.e., stay with existing positions) |
| 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. |

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| 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. |
| 3.3.1 | Wind Loadings | 11/15/2006 | 3/31/2007 | No new staff positions, admin update per LIC-200 |
| 3.3.2 | Tornado Loadings | 3/1/2007 | 3/31/2007 | No new staff positions, admin update per LIC-200 |
| 3.4.1 | Flood Protection for Onsite Equipment Failure | 3/1/2007 | 3/31/2007 | 1996 draft technically acceptable - admin update except update will: • Clarify the review areas for internal flooding to include the following: a. pipe breaks from non-seismic moderate energy lines per GDC 2, and b. pipe breaks from high energy lines determined by SRP Sections 3.6.1 and 3.6.2 per GDC 4; • Clarify the review areas to identify flow paths between interconnected rooms that might cause flooding of the rooms housing safety-related SSCs from the fluid in nonsafety-related rooms. |
| 3.4.2 | Analysis Procedures | 3/1/2007 | 3/31/2007 | No new staff positions, admin update per LIC-200 |
| 3.5.1.1 | Internally Generated Missiles (Outside Containment) | 3/1/2007 | 3/31/2007 | 1996 draft technically acceptable - admin update |
| 3.5.1.2 | Internally Generated Missiles (Inside Containment) | 3/1/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 3.5.1.3 | Turbine Missiles | 2/1/2007 | 3/31/2007 | Update will include staff position in NUREG-0887, Supplement 3, Safety Evaluation for the Perry Nuclear Plant, regarding probability calculations of turbine missile generation. |
| 3.5.1.4 | Missiles Generated by Natural Phenomena | 10/31/2005 | 3/31/2007 | Draft Revision issued for comment and is available on the web or in ADAMS - ML053570376. Comment period ended March 27, 2006. Currently resolving public comments. Revision coordinated with SRP Section 2.3.1 and RG 1.76 revisions. |
| 3.5.1.5 | Site Proximity Missiles (Except Aircraft) | 10/31/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 3.5.1.6 | Aircraft Hazards | 10/31/2006 | 3/31/2007 | Staff will revise the 1996 draft. The update will improve clarity, incorporate RS-002 and lessons learned from experience with ESP, and reference 10 CFR Part 52. The update does not contain any new staff positions |
| 3.5.2 | Structures, Systems, and Components To Be Protected From Externally Generated Missiles | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 3.5.3 | Barrier Design Procedures | 1/31/2007 | 3/31/2007 | No new staff positions, admin update per LIC-200; except update may need conforming changes resulting from revision to RG 1.76 and SRP Section 3.5.1.4 |
| 3.6.1 | Plant Design for Protection Against Postulated Piping Failures in Fluid Systems Outside Containment | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - admin update except update will: Draft Revision 3 to SRP Section 3.6.1 (1996 version) proposed inappropriate revisions to Appendices B and C of BTP SPLB 3-1. These are historical documents included for reference, and should not be revised. • Draft Revision 3 to SRP 3.6.1 (1996 version) proposed inappropriate deletion of most of the implementation subsection. This information is important in identifying the appropriate review criteria for current operating reactors, and should not be deleted. Clarify that moderate energy piping that is not seismically supported should be evaluated for full circumferential ruptures per GDC 2. |

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| 3.6.2 | Determination of Rupture Locations and Dynamic Effects Associated with the Postulated Rupture of Piping | 11/15/2006 | 3/31/2007 | 1996 draft technically acceptable - admin update performed in accordance with LIC-200 with one exception regarding currently acceptable procedures for assessing the forces induced by jets emanating from postulated piping breaks on neighboring systems, structures, and components, along with acceptable means of modeling jet expansion (which determine the spatial zones of influence of the loads within expanding jets). Several inaccuracies that may lead to nonconservative assessments of the strength, zone of influence, and space and time-varying nature of the loading effects of supersonic expanding jets on neighboring structures were raised by the ACRS [Wallis - ADAMS ML050830344, Ransom - ADAMS ML050830341] and ACRS Safety Evaluation letters to the Chairman of the NRC (ACRSR-2097 - ML042920334, and ACRSR-2110 ML043450346). Staff is currently assessing this issue in SRP Section 3.6.2 and ANSI/ANS 58.2. Until the update is complete, staff will review jet related issues on a case by case basis. |
| 3.6.3 | Leak-Before-Break Evaluation Procedures | 11/15/2006 | 3/31/2007 | The revision will not introduce new staff positions from with the previous SRP and other agency guidance. Administrative update per LIC-200 |
| 3.7.1 | SEISMIC DESIGN PARAMETERS | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.7.2 | SEISMIC SYSTEM ANALYSIS | 2/15/2007 | 3/31/2007 | Work in progress. |
| 3.7.3 | SEISMIC SUBSYSTEM ANALYSIS | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.7.4 | SEISMIC INSTRUMENTATION | 2/15/2007 | 3/31/2007 | Work in progress. |
| 3.8.1 | Concrete Containment | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.8.2 | Steel Containment | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.8.3 | Concrete and Steel Internal Structures of Steel or Concrete Containments | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.8.4 | Other Seismic Category I Structures | 1/15/2007 | 3/31/2007 | Work in progress. |

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| 3.8.5 | Foundations | 1/15/2007 | 3/31/2007 | Work in progress. |
| 3.9.1 | Special Topics for Mechanical Components | 11/15/2006 | 3/31/2007 | 1996 draft technically acceptable with the addition of reference to Appendix S, "Earthquake Engineering Criteria for Nuclear Power Plants," which clarifies of revises requirements for consideration of "operating basis earthquakes." Administrative update to be performed in accordance with LIC-200. |
| 3.9.2 | Dynamic Testing and Analysis of Systems, Components, and Equipment | 01/15/2007 | 3/31/2007 | This revision will (1) add reference to Appendix S, "Earthquake Engineering Criteria for Nuclear Power Plants", which clarifies the revised requirements for consideration of "operating basis earthquakes," (2) provide an interface to SRP Section 3.10, regarding the methods and criteria for seismic qualification testing of Seismic Category I mechanical equipment, (3) add some clarification regarding general design criteria contained in the acceptance criteria. Section will be administratively updated per LIC-200. |
| 3.9.3 | ASME Code Class 1, 2, and 3 Components, Component Supports, and Core Support Structures | 11/15/2006 | 3/31/2007 | 1996 draft technically acceptable with the addition of reference to Appendix S, "Earthquake Engineering Criteria for Nuclear Power Plants," which clarifies of revises requirements for consideration of "operating basis earthquakes." Administrative update to be performed in accordance with LIC-200. |
| 3.9.4 | Control Rod Drive Systems | 6/20/2006 | 3/31/2007 | Technically Complete see: ML060470198 |
| 3.9.5 | Reactor Pressure Vessel Internals | 01/15/2007 | 3/31/2007 | The section will be expanded to emphasize the guidance for review of the design of all reactor internal components (including the steam dryer of a Boiling Water Reactor (BWR)) for potential adverse flow effects (flow-induced vibrations and acoustic resonances). The details of acceptance criteria and review procedures will be specified. |
| 3.9.6 | Functional Design, Qualification, and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints | 11/15/2006 | 3/31/2007 | The title of the SRP section has been modified from "Inservice Testing of Pumps and Valves" to reflect the revision of scope to include functional design and qualification, and inservice testing programs for pumps, valves, and dynamic restraints (snubbers). |
| 3.9.7 | Risk-Informed Inservice Testing of Pumps and Valves | | | This section is not being referenced within DG-1145 and will not be included as part of the March 2007 SRP update. |
| 3.9.8 | Risk-Informed Inservice Inspection of Piping | | | This section is not being referenced within DG-1145 and will not be included as part of the March 2007 SRP update. |
| 3.10 | Seismic and Dynamic Qualification of Mechanical and Electrical Equipment | 11/15/2006 | 3/31/2007 | The update will: (1) transfer the review responsibility of some aspects of "Qualification for Equipment Functionality" (for pumps and valves) to SRP Section 3.9.6. (2) Add a provision to the SRP regarding review guidance if Qualification by Experience is proposed in an application, specifically the SRP will state that the details of the experience database including the procedures for ensuring the adequate qualification of equipment should be submitted for staff review and approval at the construction permit (CP) stage or design certification (DC) stage. If the DC is referenced in an application, similar information for equipment not covered in the DC should be submitted for staff review and approval at the operating license (OL) stage or combined operating license (COL) stage. |
| 3.11 | Environmental Qualification of Mechanical and Electrical Equipment | 11/15/2006 | 3/31/2007 | No new staff position. Updates consist of review requirements for implementation milestones for COL application's EQ program, consistent with SECY-05-0197 for operational programs; and incorporating current regulatory guidance and standards (10 CFR50.34 (f)(2)(ix), 10CFR50.67, RG1.183., IEEE-323, RG 1.180, RG 130, RG 189). Overall administrative update. |

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| 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 |
| 4.3 | Nuclear Design | 12/15/2006 | 3/31/2007 | Work in progress. |
| 4.4 | Thermal and Hydraulic Design | 12/15/2006 | 3/31/2007 | Work in progress. |
| 4.5.1 | Control Rod Drive Structural Materials | 11/30/2006 | 3/31/2007 | 1996 draft technically acceptable; no new staff positions - administrative update, may include editorial changes such as updating references |
| 4.5.2 | Reactor Internal and Core Support Materials | 11/15/2006 | 3/31/2007 | Work in progress. |
| 4.6 | Functional Design of Control Rod Drive System | 12/1/2006 | 3/31/2007 | Update will incorporate lessons learned from new reactor designs. These changes will not result in new staff positions. |
| 5.2.1.1 | Compliance With the Codes and Standards Rule, 10 CFR 50.55a | 2/1/2007 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 5.2.1.2 | Applicable Code Cases | 2/1/2007 | 3/31/2007 | Changes include the consolidation of Regulatory Guide 1.84 and 1.85 into RG 1.84 for the design, fabrication, and materials code case acceptability, ASME Section III Class 1, 2 and 3 components. The review will update the section to reflect the current NRC accepted code cases in NRC Regulatory Guide 1.84, Revision 33, "Design, Fabrication, and Materials Code Case Acceptability, ASME Section III" (August 2005); NRC Regulatory Guide 1.147 (Revision 0-February 1981), including Revision 1 through Revision 14 (August 2005), "Inservice Inspection Code Case Acceptability, ASME Section XI, Division 1"; Regulatory Guide 1.192, "Operation and Maintenance Code Case Acceptability, ASME OM Code" (June 2003); and Regulatory Guide 1.193, Revision 1, "ASME Code Cases Not Approved for Use." These Regulatory Guides have been approved for incorporation by reference by the Director of the Office of the Federal Register pursuant to 5 U.S.C. 552(a) and 1 CFR part 51. The update will extend the applicability to Part 52. |
| 5.2.2 | Overpressure Protection | 1/15/2007 | 3/31/2007 | Work in progress. |
| 5.2.3 | Reactor Coolant Pressure Boundary Materials | 6/27/2006 | 3/31/2007 | Technically complete see: ML053500353 |
| 5.2.4 | Reactor Coolant Pressure Boundary Inservice Inspection and Testing | 10/30/2006 | 3/31/2007 | Work in progress. |

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| 5.2.5 | Reactor Coolant Pressure Boundary Leakage Detection | 1/15/2007 | 3/31/2007 | 1996 draft to be modified to • Incorporate new staff position in Revision 1 to RG 1.45; • Change the required leakage detection instrumentation in the plant Technical Specifications (TS) to exclude gaseous radiation monitor due to its reduced sensitivity as a result of the recent advance in fuel performance. • Add operator actions for leakage limits below TS specification for identification and localization of RCS leakage to avoid long term low level leakage. |
| 5.3.1 | Reactor Vessel Materials | 6/27/2006 | 3/31/2007 | Technically complete see: ML053500353 |
| 5.3.2 | Pressure Temperature Limits and Pressurized Thermal Shock | 12/5/2006 | 3/31/2007 | Update will reflect ASME Code Cases N-588, N-640, and N-641. These Code Cases have subsequently has been included in the ASME Code. Update the document to reflect 10 CFR 50.61 requirements. The earlier SRP 5.3.2 did not address the PTS issue. Neither of these changes represent new staff positions. |
| 5.3.3 | Reactor Vessel Integrity | 6/27/2006 | 3/31/2007 | Technically complete see: ML053500353 |
| 5.4 | Components and Subsystem Design | 1/15/2007 | 3/31/2007 | No technical acceptance criteria contained in 5.4. Section contains organization review responsibilities for the the subsections of 5.4 |
| 5.4.1.1 | Pump Flywheel Integrity (PWR) | 11/15/2006 | 3/31/2007 | Update will combined Review Areas 1, "Material Selection," and 2, "Fracture Toughness" to add technical clarity regarding material fracture toughness requirements. Add appropriate references and discussion on RG 1.14; replace outdated requirements for ensuring adequate fracture toughness of the pump flywheel; add a new paragraph regarding fracture mechanics analysis to connect SRP fracture toughness to the driving force discussed in RG 1.14; and make other minor revisions to enhance consistency of technical guidance through out the SRP sections. In addition staff is reducing Inspection frequency from 3 per 10-year ISI interval to 1 per 10-year based on approved WOG topical Report WCAP 14535 and CEOG TR SIR-94-080. |
| 5.4.2.1 | Steam Generator Materials | 11/15/2006 | 3/31/2007 | The entire SRP section 5.4.2.1, Rev.1 was revised to remove redundancy to incorporate all of the applicable Commission Regulations, to expand on acceptable approaches for satisfying the applicable regulations, and to incorporate the appropriate regulatory guidance from SRP Section 5.2.3. Specifically, added reference to (1) General Design Criteria (GDC) 4 since steam generators are important to safety and must be designed for dynamic effects; (2) GDC 30 since steam generators form part of the reactor coolant pressure boundary and must be designed and fabricated to the highest quality standards; (3) 10 CFR 50.55a since the steam generators must be constructed in accordance with the ASME Code; (4) 10 CFR 50, Appendix B since quality assurance requirements apply to the pressure boundary and can be fabricated with ferritic materials; and (5) 10 CFR 52 since licensing can occur under 10 CFR part 50 or Part 52. |

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| 5.4.2.2 | Steam Generator Tube Inservice Inspection | 11/15/2006 | 3/31/2007 | The entire SRP section was revised to remove redundancy to incorporate all of the applicable Commission Regulations, to expand on acceptable approaches for satisfying the applicable regulations, and to remove reference to RG 1.83. The pertinent recommendations from RG 1.83 were incorporated directly into the SRP. Specifically added reference to (1) 50.55a (Codes and Standards since the ASME code contains requirements that are applicable to the performance of steam generator tube inspections; (2) 50.36 (Technical Specifications) since the content of the steam generator technical specifications is addressed in 50.36; (3) 10 CFR 50, Appendix B since Appendix B contains requirements pertinent to the performance of non-destructive examination and requires corrective actions to be taken under specific circumstances; (4) 50.65 (Maintenance Rule) since the steam generator tubes are safely related; and (5) 10 CFR 52 since licensing can occur under 10 CFR Part 50 or Part 52. |
| 5.4.6 | Reactor Core Isolation Cooling System (BWR) | 11/15/2006 | 3/31/2007 | Work in progress. |
| 5.4.7 | Residual Heat Removal (RHR) System | 12/1/2006 | 3/31/2007 | Work in progress. |
| 5.4.8 | Reactor Water Cleanup System (BWR) | 10/30/2006 | 3/31/2007 | Work in progress. |
| 5.4.11 | Pressurizer Relief Tank | 12/1/2006 | 3/31/2007 | Work in progress. |
| 5.4.12 | Reactor Coolant System High Point Vents | 1/15/2007 | 3/31/2007 | Work in progress. |
| 6.1.1 | Engineered Safety Features Materials | 7/26/2006 | 3/31/2007 | Technically complete see: ML061370411 |
| 6.1.2 | Protective Coating Systems (Paints) Organic Materials | 11/15/2006 | 3/31/2007 | 1996 draft technically acceptable with the following changes: 1) Replace ASTM D3842 with ASTM D5144. Standard D3842 was replaced with D5144 by ASTM in 1995, and subsequently updated in 2000, and 2) Add a discussion of periodic coating assessment to the technical rationale. This discussion will describe the value of routine coating assessments to ensure the coatings have not degraded. - per RG 1.54 and the ASTM standards it endorses. These changes do not represent new staff positions. |
| 6.2.1 | Containment Functional Design | 12/1/2006 | 3/31/2007 | 1996 draft technically acceptable; however will update list of containment analysis codes for all of Section 6.2.1 - administrative update |
| 6.2.1.1.A | PWR Dry Containments, Including Subatmospheric Containments | 11/15/2006 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 6.2.1.1.B | Ice Condenser Containments | | | Not applicable to certified, inhouse for review, or anticipated standard designs. |
| 6.2.1.1.C | Pressure-Suppression Type BWR Containments | 12/1/2006 | 3/31/2007 | 1996 draft technically acceptable - administrative update |

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| SRP Section | Section Title | Target for SRP Public Availability | Target Final Issuance Date | Anticipated Revision Changes |
|-------------|--|------------------------------------|----------------------------|--|
| 6.2.1.2 | Subcompartment Analysis | 12/1/2006 | 3/31/2007 | Update based on 1996 draft version. Update will include Interface with SRP Section 3.6.3 regarding review of leak-beforebreak analyses as they may apply to containment subcompartment; Update list of containment analysis computer codes; and administrative update including applicability of Part 52. |
| 6.2.1.3 | Mass and Energy Release Analysis for Postulated Loss of Coolant Accidents | 9/1/2005 | 3/31/2007 | Revision 2 was published in January 2006 and is available on Web or in ADAMS: ML060150002. Any update would be administrative in nature |
| 6.2.1.4 | Mass and Energy Release Analysis for Postulated Secondary System Pipe Ruptures | 12/1/2006 | 3/31/2007 | Update based on 1996 draft version. Revision will update list of containment analysis computer codes; and administrative update including applicability of Part 52. |
| 6.2.1.5 | Minimum Containment Pressure Analysis for Emergency Core Cooling System Performance Capability Studies | 12/1/2006 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 6.2.2 | Containment Heat Removal Systems | 9/30/2006 | 3/31/2007 | Update will include 1) RG 1.82, Rev. 3 for (i) NRC Position on NPSH determination for ECCS and containment heat removal pumps, (ii) NRC Positions on blockage of PWR sump screens and BWR ECCS suction strainers; delete reference to RG 1.1 since it contradicts RG 1.83, Rev.3 reference to NEDO 32686-A for guidance on BWR ECCS suction strainer blockage; NEI-04-07 and letter to NEI on staff position on NEI-04-07 on PWR sumps; GL 2004-02; and AP1000 passive containment cooling and the FSER on the AP1000. |
| 6.2.3 | Secondary Containment Functional Design | 1/30/2007 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 6.2.4 | Containment Isolation System | 1/30/2007 | 3/31/2007 | see 6.2.1 |
| 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 |
| 6.2.6 | Containment Leakage Testing | 12/1/2006 | 3/31/2007 | This update directly related to existing reactors and is dependent on the Integrated Leak Rate Testing (ILRT) NEI task group. For new reactors, it is referred to as an Operational Program |
| 6.2.7 | Fracture Prevention of Containment Pressure Boundary | 12/1/2006 | 3/31/2007 | Update to add a new item to discuss findings pertinent to ASME Code Section III, Article NE-2300 and provided for a contingent finding based on whether materials were fracture toughness tested. |
| 6.3 | Emergency Core Cooling System | 12/1/2006 | 3/31/2007 | Update will be coordinated with SRP section 15.6.5. |
| 6.4 | Control Room Habitability System | 12/31/2006 | 3/31/2007 | Revision will combine guidance contained in SRP Section 9.4.1 |
| 6.5.1 | ESF Atmosphere Cleanup Systems | 12/1/2006 | 3/31/2007 | see 6.2.1 |
| 6.5.2 | Containment Spray as a Fission Product Cleanup System | 12/31/2005 | 3/31/2007 | Revision 3 was published December 2005 and is available on Web or in ADAMS: ML060150001 |
| 6.5.3 | Fission Product Control Systems and Structures | 12/5/2006 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 6.5.4 | Ice Condenser as a Fission Product Cleanup System | | | Not applicable to certified, inhouse for review, or anticipated standard designs. |

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| SRP Section | Section Title | Target for SRP Public Availability | Target Final Issuance Date | Anticipated Revision Changes |
|-------------|--|------------------------------------|----------------------------|---|
| 6.5.5 | Pressure Suppression Pool as a Fission Product Cleanup System | 12/5/2006 | 3/31/2007 | 1996 draft technically acceptable. Will update reference to RGs. Change RG 1.3 to RG1.183 and RG 1.195 |
| 6.6 | Inservice Inspection of Class 2 and 3 Components | 10/30/2006 | 3/31/2007 | Work in progress. |
| 6.7 | Main Steam Isolation Valve Leakage Control System (BWR) | | | Not applicable to certified, inhouse for review, or anticipated standard designs |
| 6.8 | Reactor Coolant Depressurization Systems (PWR) [Future] | | | This section will not be developed. Guidance already contained in existing SRP sections. |
| 7.0 | I&C Overview of Review Process | 11/3/2006 | 3/31/2007 | Overview section contains no technical acceptance criteria will be administratively updated per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.0-A | Review Process for Digital I&C Systems | 11/9/2006 | 3/31/2007 | Guidance on the review process for digital I&C will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1 | Instrumentation and Controls – Introduction | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1-A | Acceptance Criteria & Guidelines for I&C Systems Important to Safety | 11/27/2006 | 3/31/2007 | General acceptance criteria for I&C will only be administratively updated per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1-B | Guidance for Evaluation of Conformance to IEEE Std - 279 | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1-C | Guidance for Evaluation of Conformance to IEEE Std - 603 | 11/3/2006 | 3/31/2007 | Guidance on the criteria for safety systems will have information on digital I&C moved to Appendix 7.1-D and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1-D (new) | Guidance for Evaluation of Conformance to IEEE Std - 7-4.3.2 | 11/3/2006 | 3/31/2007 | New appendix providing guidance on the use of computers in safety systems which is being moved from Appendix 7.1-C and will include information based on Regulatory Guide 1.152, Rev. 2 and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.1-T | Table 7-1 Acceptance Criteria | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.2 | Reactor Trip System | 11/24/2006 | 3/31/2007 | Guidance on reactor trip systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.3 | Engineered Safety Features Systems | 11/13/2006 | 3/31/2007 | Guidance on engineered safety features systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.4 | Safe Shutdown Systems | 10/20/2006 | 3/31/2007 | Guidance on safe shutdown systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.5 | Information Systems Important to Safety | 11/27/2006 | 3/31/2007 | Guidance on information systems important to safety will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.6 | Interlock Systems Important to Safety | 11/9/2006 | 3/31/2007 | Guidance on interlock systems important to safety will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 7.7 | Control Systems | 11/9/2006 | 3/31/2007 | Guidance on control systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| 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 conforming changes resulting from other SRP Chapter 7 updates |
| 7.9 | Data Communications Systems | 10/20/2006 | 3/31/2007 | Guidance on data communication systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| App 7-A | Branch Technical Positions - (21) | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| App 7-B | General Agenda, Station Site visits | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |

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|-------------|---|------------------------------------|----------------------------|--|
| App 7-C | Acronyms, Abbreviations, Glossary, and Index | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-1 | Guidance on Isolation of Low-Pressure Systems from the High-Pressure Reactor Coolant System | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-2 | Guidance on Requirements of Motor Operated Valves in the Emergency Core Cooling System Accumulator Lines | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-3 | Guidance on Protection System Trip Point Changes for Operation with Reactor Coolant Pumps out of Service | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-4 | Guidance on Design Criteria for Auxiliary Feedwater Systems | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-5 | Guidance on Spurious Withdrawals of Single Control Rods in Pressurized Water Reactors | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-6 | Guidance on I&C Provided to Accomplish Changeover from Injection to Recirculation Mode | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-8 | Guidance for Application of Regulatory Guide 1.22 | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-9 | Guidance on Requirements for Reactor Protection System Anticipatory Trips | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-10 | Guidance on Application of Regulatory Guide 1.97 | 12/18/2006 | 3/31/2007 | Guidance on application of Regulatory Guide 1.97 which will include information based Regulatory Guide 1.97, Rev. 4 and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-11 | Guidance on Application and Qualification of Isolation Devices | 11/3/2006 | 3/31/2007 | Guidance on application and qualification of isolation devices will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-12 | Guidance on Establishing and Maintaining Instrument Setpoints | 11/20/2006 | 3/31/2007 | Guidance on establishing and maintaining instrument setpoints may be impacted by potential policy changes on setpoint methodology including Regulatory Information Summary 2006-17 and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-13 | Guidance on Cross-Calibration of Protection System Resistance Temperature Detectors | 2/15/2007 | 3/31/2007 | Administrative update per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-14 | Guidance on Software Reviews for Digital Computer-Based I&C Systems | 11/3/2006 | 3/31/2007 | Guidance on software reviews for digital computer-based I&C will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-16 | Guidance on Level of Effort Required for Design Certification Applications Under 10 CFR Part 52 | 12/24/2006 | 3/31/2007 | Guidance on the level of detail required for design certification applications under 10 CFR Part 52 may be deleted as most if not all of the information from this BTP is being transferred to DG-1145 and will be updated per LIC-200 and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-17 | Guidance on Self-Test and Surveillance Test Provisions | 10/20/2006 | 3/31/2007 | Guidance on self-test and surveillance test provisions will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-18 | Guidance on the Use of Programmable Logic Controllers in Digital Computer-Based Instrumentation and Control Systems | 11/13/2006 | 3/31/2007 | Guidance on the use of programmable logic controllers in digital computer-based I&C systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming 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 conforming changes resulting from other SRP Chapter 7 updates |
| BTP 7-21 | Guidance on Digital Computer Real-Time Performance | 11/9/2006 | 3/31/2007 | Guidance on digital computer real-time performance, may add information on digital sampling and digital operating system time if not in separate BTPs and will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from other SRP Chapter 7 updates |

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|-------------|---|------------------------------------|----------------------------|---|
| BTP 7-22 | Guidance on Digital Sampling | 11/20/2006 | 3/31/2007 | New proposed BTP on digital sampling in computers will be written in accordance with LIC-200, updates to referenced regulatory guides and standards, and necessary conforming information resulting from other SRP Chapter 7 updates. However, this information may instead be included in existing BTP-21 |
| BTP 7-23 | Guidance on Digital Operating System Timing | 12/1/2006 | 3/31/2007 | New proposed BTP on digital operating system time in computer systems will be written in accordance with LIC-200, updates to referenced regulatory guides and standards, and necessary conforming information resulting from other SRP Chapter 7 updates. However, this information may instead be included in existing BTP-21. |
| 8.1 | Electric Power / Introduction | 11/1/2006 | 3/31/2007 | Work in progress. |
| 8.2 | Offsite Power System | 11/1/2006 | 3/31/2007 | No new staff position. Updates consist of incorporating current regulatory guidance and standards (BTP ICSB 11 , GL 2006-02, RG 1.204, 10 CFR 50.63, BTP PSB-1, NUREG-1793, DG-1145 , IN 2002-12, RG 1.155). Note 8.2 Appendix B is subsumed into new SRP Section 8.4. Administrative update per LIC-200 |
| 8.3.1 | A C Power Systems (Onsite) | 11/1/2006 | 3/31/2007 | Work in progress. |
| 8.3.2 | D C Power Systems (Onsite) | 11/1/2006 | 3/31/2007 | Work in progress. |
| 8.4 NEW | Station Blackout | 11/1/2006 | 3/31/2007 | New SRP section that provides guidance related to the review of an applicant or licensee's overall conformance with the requirements of 10 CFR 50.63 "Loss of All Alternating Current Power" and describes approaches that the staff has found acceptable for meeting the requirements of the rule. |
| 8-A | Branch Technical Positions (PSB) | 11/1/2006 | 3/31/2007 | Work in progress. |
| 8-B | General Agenda, Station Site Visits | 11/1/2006 | 3/31/2007 | No new staff position. Updates consist of adding additional agenda items based on current regulatory guidance and standards (IN 2002-12, RG 1.204, RG 1.180, IEEE 1050-1996, IEEE 603-1998, SECY 05-0219 Attachment #2, GL 2006-02, IN 97-05, IN 98-07, IEEE C37.013-1997, and NUREG 1793). Overall administrative update. |
| 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. |
| 9.1.4 | Light Load Handling System (Related to Refueling) | 12/15/2006 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 9.1.5 | Overhead Heavy Load Handling Systems | 12/15/2006 | 3/31/2007 | 1996 draft to be modified to: • Endorse ASME NOG-1 2004 criteria for Type 1 Cranes as acceptable for use in a single failure proof heavy load handling system. • Revise guidance regarding slings for use in single failure proof handling systems to specify wire rope or chain slings. • Update CMAA-70 and ASME B30.2 and B30.9 to the current versions. • Clarify implementation of NUREG-0612 guidance. |

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|-------------|---|------------------------------------|----------------------------|--|
| 9.2.1 | Station Service Water System | 1/15/2007 | 3/31/2007 | 1996 draft to be modified to: • Add GL 96-06 as a reference and provide additional waterhammer and two-phase flow review guidance. • Eliminate the review guidance related to implementation of TMI Action Plan Item II.K.1.22 and IEB 79-08 for BWRs added in the 1996 Draft Revision as this does not apply to service water (applies to RCIC); • Eliminate review guidance that is redundant to and/or more suitably addressed by other SRP sections (such as seismic design criteria). |
| 9.2.2 | Reactor Auxiliary Cooling Water Systems | 1/15/2007 | 3/31/2007 | 1996 draft to be modified to: • Add GL 96-06 as a reference and provide additional waterhammer and two-phase flow review guidance. Eliminate specific reference to 10 CFR 50.34(f)(1)(iii) since it was applicable only to certain specific applications that were pending as of February 16, 1982. • Eliminate review guidance that is redundant to and/or more suitably addressed by other SRP sections (such as seismic design criteria). |
| 9.2.3 | Demineralized Water Makeup System | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 9.2.4 | Potable and Sanitary Water Systems | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - administrative update |
| 9.2.5 | Ultimate Heat Sink | 1/15/2007 | 3/31/2007 | 1996 draft to be modified to: • Replace Branch Technical Position ASB 9-2 with reference to appropriate industry standard for determining decay heat (e.g., ANSI/ANS 5.1 or ORIGEN). • Eliminate review guidance that is redundant to and/or more suitably addressed by other SRP sections (such as seismic design criteria and criteria for determining cooling capability of reservoirs and ponds). |
| 9.2.6 | Condensate Storage Facilities | 1/15/2007 | 3/31/2007 | 1996 draft to be modified to: • Specify that coatings and floating tank covers whose failure could result in blockage of the AFW suction pipe should not be used in the condensate storage tank. |
| 9.3.1 | Compressed Air System | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 9.3.2 | Process and Post Accident Sampling Systems | 1/15/2007 | 3/31/2007 | 1996 draft to be revised to provide an alternative to the post-accident sampling system (PASS), to replace reference to RG 1.56 "Maintenance of Water Purity in Boiling Water Reactors," with EPRI water chemistry guidelines, update references (WCAP-14986-P, Rev1, CE NPSD-1157 Rev 1, NUREG -1793), and administratively update per LIC-200 |
| 9.3.3 | Equipment and Floor Drainage System | 1/15/2007 | 3/31/2007 | important only w/rt flood protection; 1996 draft technically acceptable - admin. Update |
| 9.3.4 | Chemical and Volume Control System (PWR) Including Boron Recovery System) | 1/15/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 9.3.5 | Standby Liquid Control System (BWR) | 1/15/2007 | 3/31/2007 | Work in progress. |
| 9.4.1 | Control Room Area Ventilation System | 1/15/2007 | 3/31/2007 | Guidance will be combined with SRP Section 6.4. |
| 9.4.2 | Spent Fuel Pool Area Ventilation System | 1/15/2007 | 3/31/2007 | With alternative source terms, systems more defense-in-depth. |
| 9.4.3 | Auxiliary and Radwaste Area Ventilation System | 1/15/2007 | 3/31/2007 | With alternative source terms, systems more defense-in-depth |
| 9.4.4 | Turbine Area Ventilation System | 1/15/2007 | 3/31/2007 | With alternative source terms, systems more defense-in-depth |
| 9.4.5 | Engineered Safety Feature Ventilation System | 12/1/2006 | 3/31/2007 | ESBWR and AP1000 reviews to inform update. |
| 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. |

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|-------------|--|------------------------------------|----------------------------|--|
| 9.5.2 | Communications Systems | 12/4/2006 | 3/31/2007 | Guidance on communications systems will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from SRP Chapter 7 updates |
| 9.5.3 | Lighting Systems | 11/1/2006 | 3/31/2007 | No new staff position. Technical updates consist of deleting reference to onsite power sources, revising review procedures to include an engineering assessment, and adding reference NUREG-0700, "Human-System Interface Design review Guidelines," Rev. 2, May, 2002. Overall administrative update. |
| 9.5.4 | Emergency Diesel Engine Fuel Oil Storage and Transfer System | 1/19/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft technically acceptable - admin. Update - except: • This SRP section references ANSI Standard N195, "Fuel Oil Systems for Standby Diesel Generators," (1976) as an acceptance criterion. RG 1.137, endorses ANSI N195 and supplements it with Positions C.1 and C.2 of the RG. However, ANSI N195 has been now approved as ANSI/ANS 59.51-1997, "Fuel Oil Systems for Safety-Related Emergency Diesel Generators." This 1997 standard seems to address all the positions identified in RG 1.137. Any SRP references to ANSI N195 should be changed to ANSI/ANS 59.51 and RG 1.137 should be withdrawn or revised as necessary. |
| 9.5.5 | Emergency Diesel Engine Cooling Water System | 1/19/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft technically acceptable - admin. Update |
| 9.5.6 | Emergency Diesel Engine Starting System | 1/19/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft technically acceptable - admin. Update |
| 9.5.7 | Emergency Diesel Engine Lubrication System | 1/19/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft technically acceptable - admin. Update |
| 9.5.8 | Emergency Diesel Engine Combustion Air Intake and Exhaust System | 1/19/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft technically acceptable - admin. Update |
| 9.x (new) | Spent Fuel Criticality | | | This subject is being addressed within SRP Section 9.1.1 |
| NEW | ESBWR Isolation Condenser | 12/1/2006 | 3/31/2007 | Work in progress. |
| 10.2 | Turbine Generator | 1/19/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 10.2.3 | Turbine Rotor Integrity | 10/15/2006 | 3/31/2007 | Update will Clarify the examinations for the welded surfaces in Revision 1. |
| 10.3 | Main Steam Supply System | 1/19/2007 | 3/31/2007 | GDC 34/44 DID; 1996 draft technically acceptable - admin. Update |
| 10.3.6 | Steam and Feedwater System Materials | 10/15/2006 | 3/31/2007 | Work in progress. |
| 10.4.1 | Main Condensers | 1/19/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 10.4.2 | Main Condenser Evacuation System | 1/19/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 10.4.3 | Turbine Gland Sealing System | 1/19/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 10.4.4 | Turbine Bypass System | 1/19/2007 | 3/31/2007 | GDC 34/44 DID; 1996 draft technically acceptable - admin. Update |
| 10.4.5 | Circulating Water System | 1/19/2007 | 3/31/2007 | 1996 draft technically acceptable - admin. Update |
| 10.4.6 | Condensate Cleanup System | 1/6/2007 | 3/31/2007 | administrative update based on 1981 version; with exception that update will replace reference to RG 1.56 with reference to EPRI BWRVIP-79, TR-103515, "BWR Water Chemistry Guidelines." |
| 10.4.7 | Condensate and Feedwater System | 1/6/2007 | 3/31/2007 | GDC 34/44 DID; 1996 draft technically acceptable - admin. Update |
| 10.4.8 | Steam Generator Blowdown System (PWR) | 1/6/2007 | 3/31/2007 | Administrative update based on 1981 version - no new staff positions |

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|-----------------|---|------------------------------------|----------------------------|---|
| 10.4.9 | Auxiliary Feedwater System (PWR) | 1/6/2007 | 3/31/2007 | RTNSS for AP1000; 1996 draft to be modified to: • Specify the reliability of the minimum recirculation flow path to address operating experience; • Address design interface with safety-related water source (i.e., AFW system design to accommodate water of lower quality); • Address timing and reliability of connection to backup safety-related water source. |
| 11.1 | Source Terms | 11/9/2006 | 3/31/2007 | 1996 draft technically acceptable. Administrative update with minor changes which will not result in new staff positions. |
| 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. |
| 11.5 | Process and Effluent Radiological Monitoring Instrumentation and Sampling Systems | 1/6/2007 | 3/31/2007 | Staff will revise the 1996 Draft. 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. |
| 12.1 | Assuring that Occupational Radiation Exposures Are As Low As Is Reasonably Achievable | 1/6/2007 | 3/31/2007 | Revision will reflect several revisions to 10 CFR Part 20 from the 1981 version of the SRP, update references to RGs, NUREGS, and standards, and be administratively updated in accordance with LIC-200 |
| 12.2 | Radiation Sources | 1/6/2007 | 3/31/2007 | Revision will reflect several revisions to 10 CFR Part 20 from the 1981 version of the SRP, update references to RGs, NUREGS, and standards, and be administratively updated 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 |
| 12.5 | Operational Radiation Protection Program | 12/30/2005 | 3/31/2007 | Draft Revision 3 was published December 2005 for comment and is available on the Web or in ADAMS: ML060170759 |
| 13.1.1 | Management and Technical Support Organization | 12/8/2006 | 3/31/2007 | Administrative update |
| 13.1.2 - 13.1.3 | Operating Organization | 8/31/2005 | 3/31/2007 | Published 8/05; correct Pt 52 terminology late-stage/early stage* |
| 13.2.1 | Reactor Operator Training | 11/30/2005 | 11/30/2005 | Revision 2 was published November 2005 and is available on Web or in ADAMS: ML060030205; Previously issued for public comment 12/2002. |
| 13.2.2 | Training for Non Licensed Plant Staff | 11/30/2005 | 11/30/2005 | Revision 2 was published November 2005 and is available on Web or in ADAMS: ML060030199; Previously issued for public comment 12/2002. |

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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. |
| 13.4 | Operational Review | | | Technical content associated with the "Operational Review" subsumed into 17.5; Corresponding section of DG-1145 provides guidance on operational programs - which will be reviewed within the associated SRP sections, themselves. |
| 13.5.1.1 | Administrative Procedures - General | 12/8/2006 | 3/31/2007 | Administrative update |
| 13.5.1.2 | Administrative Procedures - Initial Test Program | | 3/1/2007 | Technical content subsumed into 14.2 |
| 13.5.2.1 | Operating and Emergency Operating Procedures | 11/30/2005 | 11/30/2005 | Revision 1 was published November 2005 and is available on Web or in ADAMS: ML060030233; Previously issued for public comment 12/2002. |
| 13.5.2.2 | Maintenance and Other Operating Procedures | | 3/1/2007 | Technical content to be subsumed into 17.5 |
| 13.6 | Physical Security | 12/8/2006 | 3/1/2007 | 13.6 is being revised in total to be aligned to format and content of NRC endorsed NEI 03-12, "Template For The Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, [and Independent Spent Fuel Storage Installation Security Program]," (Revision 1 — March 2004) see ML033640038, as well as incorporate an updated version of the acceptance criteria as previously issued in NUREG-0908, Acceptance Criteria for the Evaluation of the Nuclear Power Reactor Security Plans, dated August 1982. However, in light of anticipated/proposed security rulemakings, certain acceptance criteria will be revised accordingly consistent with the respective rulemaking schedules. |
| 14.2 | Initial Plant Test Program | 11/15/2006 | 3/1/2007 | The prioritization/schedule of this update is consistent with the COL applicants' needs for developing their initial test program. The update of RG 1.68 will include test requirements of passive systems. |
| 14.2.1 | Generic Guidelines for Extended Power Uprate Testing Programs | | | Issued 8/2006: See ML062210398 |
| 14.3 | Inspections, Tests, Analyses, and Acceptance Criteria - Design Certification | 12/22/2006 | 3/1/2007 | Need technical update by 4/2006 and template for balance of 14.3 sections prior to individual updates |
| 14.3.1 | Site Parameters (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3 |
| 14.3.2 | Structural and Systems Engineering (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3 |
| 14.3.3 | Piping Systems and Components (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3. |
| 14.3.4 | Reactor Systems (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3. |
| 14.3.5 | Instrumentation and Controls (Tier 1) | 12/22/2006 | 3/1/2007 | Guidance on ITAAC for I&C will be updated per LIC-200, updates to referenced regulatory guides and standards, and necessary conforming changes resulting from SRP Chapter 7 updates |

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| 14.3.6 | Electrical Systems (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3 |
| 14.3.7 | Plant Systems (Tier 1) | 12/22/2006 | 3/1/2007 | 1996 draft technically acceptable - admin. Update |
| 14.3.8 | Radiation Protection and Emergency Preparedness (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3. |
| 14.3.9 | Human Factors Engineering (Tier 1) | 12/22/2006 | 3/1/2007 | will be coordinated 14.3. |
| 14.3.10 | Initial Test Program and D-RAP (Tier 1) | 12/22/2006 | 3/1/2007 | Will be developed on same schedule as Section 14.2. |
| 14.3.11 | Containment Systems and Severe Accidents (Tier 1) | 12/22/2006 | 3/1/2007 | 1996 draft technically acceptable - admin. Update |
| 15.0 | Accident Analysis - Introduction | 1/5/2007 | 3/31/2007 | |
| 15.0.1 | Radiological Consequence Analyses Using Alternate Source Terms | | | issued 7/2000; will not be updated for Part 52; rather develop 15.0.3 for Part 52 applicability |
| 15.0.2 | Review of Transient and Accident Analysis Methods | 12/1/2005 | 12/1/2005 | Issued December 2005 with Regulatory Guide 1.203, "Transient and Accident Analysis Methods" |
| 15.0.3(new) | Radiological Consequences of Design Basis Accidents - for ESP, DC, and COL applications | 12/1/2006 | 3/1/2007 | This is a new section that will address Part 52 licensing, it will incorporate by reference RG 1.183, it will subsume Att 2, Section 15 of RS-0002, and be informed by the ESBWR/AP1000 Design Certification reviews. The schedule for updating RG 1.183 is independent of development of this section |
| 15.1.1 - 15.1.4 | Decrease in Feedwater Temperature, Increase in Feedwater Flow, Increase in Steam Flow, and Inadvertent Opening of a Steam Generator Relief or Safety Valve | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.1.5 | Steam System Piping Failures Inside and Outside of Containment (PWR) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.1.5.A | Radiological Consequences of Main Steam Line Failures Outside Containment of a PWR | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.2.1 - 15.2.5 | Loss of External Load; Turbine Trip; Loss of Condenser Vacuum; Closure of Main Steam Isolation Valve (BWR); and Steam Pressure Regulator Failure (Closed) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.2.6 | Loss of Nonemergency AC Power to the Station Auxiliaries | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.2.7 | Loss of Normal Feedwater Flow | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.2.8 | Feedwater System Pipe Breaks Inside and Outside Containment (PWR) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.3.1 - 15.3.2 | Loss of Forced Reactor Coolant Flow Including Trip of Pump Motor and Flow Controller Malfunctions | 1/5/2007 | 3/1/2007 | Work in progress. |

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|-----------------|--|------------------------------------|----------------------------|--|
| 15.3.3 - 15.3.4 | Reactor Coolant Pump Rotor Seizure and Reactor Coolant Pump Shaft Break | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.1 | Uncontrolled Control Rod Assembly Withdrawal from a Subcritical or Low Power Startup Condition | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.2 | Uncontrolled Control Rod Assembly Withdrawal at Power | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.3 | Control Rod Misoperation (System Malfunction or Operator Error) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.4 - 15.4.5 | Startup of an Inactive Loop or Recirculation Loop at an Incorrect Temperature, and Flow Controller Malfunction Causing an Increase in BWR Core Flow Rate | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.6 | Chemical and Volume Control System Malfunction that Results in Decrease in Boron Concentration in the Reactor Coolant (PWR) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.7 | Inadvertent Loading and Operation of a Fuel Assembly in an Improper Position | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.8 | Spectrum of Rod Ejection Accidents (PWR) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.8.A | Radiological Consequences of a Control Rod Ejection Accident (PWR) | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.4.9 | Spectrum of Rod Drop Accidents (BWR) | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.4.9.A | Radiological Consequences of Control Rod Drop Accident (BWR) | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.5.1 - 15.5.2 | Inadvertent Operation of ECCS and Chemical and Volume Control System Malfunction that Increases Reactor Coolant Inventory | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.6.1 | Inadvertent Opening of a PWR Pressurizer Pressure Relief Valve or a BWR Pressure Relief Valve | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.6.2 | Radiological Consequences of the Failure of Small Lines Carrying Primary Coolant Outside Containment | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.6.3 | Radiological Consequences of Steam Generator Tube Failure (PWR) | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.6.4 | Radiological Consequences of Main Steam Line Failure Outside Containment (BWR) | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.6.5 | Loss of Coolant Accidents Resulting From Spectrum of Postulated Piping Breaks Within the Reactor Coolant Pressure Boundary | 1/5/2007 | 3/1/2007 | Update to be coordinated with section 6.3 |
| 15.6.5.A | Radiological Consequences of a Design Basis Loss-of-Coolant Accident Including Containment Leakage Contribution | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.6.5.B | Radiological Consequences of a Design Basis Loss-of-Coolant Accident Leakage From Engineered Safety Feature Components Outside Containment | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |

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|-------------|--|------------------------------------|----------------------------|---|
| 15.6.5.D | Radiological Consequences of a Design Basis Loss-of-Coolant Accident: Leakage From Main Steam Isolation Valve Leakage Control System (BWR) | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.7.3 | Postulated Radioactive Releases Due to Liquid-Containing Tank Failures | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.7.4 | Radiological Consequences of Fuel Handling Accidents | | | Will not update for Part 52; rather develop 15.0.3 to address Part 52 applications |
| 15.7.5 | Spent Fuel Cask Drop Accidents | | | Will not update for Part 52. Cask drop related issues that are currently evaluated in FSARs have generally been within the scope of SRP 9.1.5. Furthermore, this category of accidents is a variant of a fuel handling accident and will be handled for new reactors in SRP 15.0.3 to address Part 52 applications |
| 15.8 | Anticipated Transients Without Scram | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.9 (new) | BWR Core Stability | 1/5/2007 | 3/1/2007 | Work in progress. |
| 15.x (new) | Spent Fuel Pool Criticality and Boron Dilution Analyses | | | To be combined into 9.1 |
| 16.0 | Technical Specifications | 12/8/2006 | 3/1/2007 | SRP revision will be administrative in nature |
| 16.1 | Risk-Informed Decision Making: Technical Specifications | 12/8/2006 | 3/1/2007 | SRP revision will be administrative in nature |
| 17.1 | Quality Assurance During the Design and Construction Phases | | | Section will not be updated; new section 17.5 developed specifically for Pt 52. |
| 17.1.1 | Early Site Permit Quality Assurance Measures | | | Section currently Attachment to RS-002. Section will be deleted following issuance of revised Final Part 52. If RS-002 revised in advance of Final Part 52 (as planned), then att 17.11 will still be attached. Following issuance of Final Part 52, 17.5 will need to be updated to expand applicability to ESPs. Scoping: will not be updated |
| 17.2 | Quality Assurance During the Operations Phase | | | Section will not be updated; new section 17.5 developed specifically for Pt 52. |
| 17.3 | Quality Assurance Program Description | | | Section will not be updated; new section 17.5 developed specifically for Pt 52. |
| 17.4 | Reliability Assurance Program | 10/27/2006 | 3/1/2007 | Update of initial 1996 draft based on Secy-95-0132 |
| 17.5 | Quality Assurance new section | 9/30/2006 | 3/1/2007 | Issued as draft and is available on the web or in ADAMS - ML060180622, public comment period end date of April 11, 2006 |

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|-------------|---|------------------------------------|----------------------------|---|
| 17.6 | Maintenance Rule | 12/22/2006 | 3/1/2007 | Work in progress. |
| 18.0 | Human Factors Engineering Introduction | 2/15/2007 | 3/1/2007 | Revision 1 issued 2/2004, changes will be administrative per LIC-200 |
| 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 |
| 19.1 | Determining the Technical Adequacy of Probabilistic Risk Assessment Results for Risk-Informed | | | Will not be updated by March 2007 |
| 19.2 (new) | Severe Accidents Performance will be addressed in SRP section 19.0 | | | Severe accident performance will be addressed in SRP section 19.0 |
| | | | | |