

March 4, 2010

**ATTACHED ARE SLIDES WHICH
WERE PRESENTED AT THE
JANUARY 20, 2010 GENERIC
TOPICS PUBLIC MEETING WITH
INDUSTRY'S DESIGN-CENTERED
WORKING GROUPS**

Interim Staff Guidance/ SRP Update

ISGs Issued Final

ISG	Title (Accession FRN/ ISG)	Date Issued Final	SRP Chapter/ RG Impacted
DC/COL-ISG-1	Interim Staff Guidance on Seismic Issues of High Frequency Ground Motion (ML081060446, ML081400293)	5/19/08	SRP 3.7.1, RG 1.206
DC/COL-ISG-2	Financial Qualifications of Applicants for Combined License Applications (ML080710301, ML080710301)	5/2/08	Section C.IV.5.1, RG 1.206
DC/COL-ISG-3	PRA Information to Support Design Certification and Combined License Applications (ML081430088, ML081430087)	6/11/08	RG 1.206 C.I.19, SRP 19.0
ESP/COL-ISG-4	Definition of Construction and on Limited Work Authorizations (ML090480160, ML082970729) Supplemental Guidance to LWA (ML082190024, ML082190045)	2/17/09 8/19/2009	RG 1.206 and SRP Chapter 11. A revision to final ISG is currently planned.
DC/COL-ISG-5	Gale86 Code for Calculation of Routine Radioactive Releases in Liquid and Gaseous Effluents (ML081710288, ML081710264)	7/10/08	RG 1.206, 1.112 and SRP 11.0

ISGs Issued Final

ISG	Title (Accession FRN/ ISG)	Date Issued Final	SRP Chapter/ RG Impacted
DC/COL-ISG-6	Evaluation and Acceptance Criteria for 10 CFR 20.1406 to Support Design Certification and Combined License Applications (ML092470060, ML092470100)	10/2/09	RG 1.206, Various Chapters
DC/COL-ISG-7	Assessment of Normal and Extreme Winter Precipitation Loads on the Roofs of Seismic Category I Structures (ML091490542, ML091490565)	6/23/09	SRP 2.3.1 and 3.8.4, RG 1.206
DC/COL-ISG-8	Necessary Content of Plant-Specific Technical Specifications (ML083310237, ML083310259)	12/9/08	RG 1.206 C.III.4.3, SRP 16.0
DC/COL-ISG-10	Adverse Flow Effects in Equipment other than Reactor Internals (ML092890277, ML092890285)	11/3/09	SRP 3.9.2, 3.9.3 3.9.5, 3.12 etc. and RG 1.206
DC/COL-ISG-11	Finalizing Licensing-Basis Information (ML092890577, ML092890623)	11/2/09	RG 1.206

ISGs Work-in-Progress

ISG	Title (Accession FRN/ ISG)	Projected Issuance (Final or Proposed)	SRP Chapter/ RG Impacted	Remarks
DC/COL-ISG-9	Digital I&C DAC	Not issued	N/A	NRC internal discussion on going
DC/COL-ISG-12	Level of Design Detail for Part 52 Licensing - Implementing compliance with 10 CFR 52.47	Not issued	Various SRP Sections	NRC internal discussion on going
DC/COL-ISG-13	Accidental Release of Radioactive Materials from Liquid Waste Tanks (ML090830488)	4/2009 (Proposed)	11.2 and 2.4.13	Public comment period to be extended to 3/2010 and plan to issue final along with ISG-14 4/2010.
DC/COL-ISG-14	Accidental Release Nuclide Transport	01/2010 (Proposed)	2.4.12 and 2.4.13	Issuing draft guidance and plan to issue final along with ISG-13 4/2010.

ISGs Work-in-Progress

ISG	Title (Accession FRN/ISG)	Projected Issuance (Final or Proposed)	SRP Chapter/ RG Impacted	Remarks
DC/COL-ISG-15	Generic Requirements on Post-combined License Commitments (ML091671197, ML091671355)	01/2010 (Final)	SRP Chapter 1.0 and RG 1.206	Comments dispositioned and issuing final.
DC/COL-ISG-16	10 CFR 50.54 (hh)(2) and 10 CFR 52.80(d) Compliance	02/2010 (Final)	SRP Chapter 19.0	Public comments disposition in progress and planning issue final
DC/COL-ISG-17	Ensuring Hazard-Consistent Seismic Input for Site Response and Soil Structure Interaction Analyses (ML092230472, ML092230543)	02/2010 (Final)	SRP 3.7.1, 3.7.2 and RG 1.206	Public comments disposition in progress and planning issue final
DC/COL-ISG-18	Design Reliability Assurance Program (ML092290776, ML092290791)	01/2010 (Final)	SRP 17.4 and RG 1.206	No public comments received. Cleaning up and issuing final.

ISGs Work-in-Progress

ISG	Title(Accession No of FRN/Draft ISG)	Projected Issuance (Final or Proposed)	SRP Chapter/ RG Impacted	Remarks
DC/COL-ISG-19	Review of Evaluation to Address Gas Accumulation Issues in Safety Related Systems (ML092360371, ML092360375)	02/2010 (Final)	SRP 5.4.7, 6.5.2 and 6.3	Public comments disposition in progress and planning issue final
DC/COL-ISG-20	Implementation of a Probabilistic Risk Assessment-Based Seismic Margin Analysis for New Reactors (ML092650316, ML092650342)	02/ 2010 (Final)	SRP Chapter 19 and C.I.19 RG 1.206	Public comments disposition in progress and planning issue final
DC/COL-ISG-21	Gas Turbine Driven Standby Emergency Alternating Current Power System	02/2010 (Proposed)	SRP 8.3.1, 9.5.4-9.5.8 and RG 1.206	In concurrence, planning to issue draft

ISGs Work-in-Progress

SRP Section	Title	Projected Issuance (Final or Proposed)	Remarks
DC/COL-ISG-22	Construction of New Nuclear Power Plants on Multi-Unit Sites	02/2010 (Proposed)	SRP Chapter 1.0 and RG 1.206 Sections C.I.1, C.III.1, and C.III.2.
DC/COL-ISG-23	Source, By-Product and SNM for Part 52*	TBD (Proposed)	Under discussion with staff and stakeholders.

SRP Sections Issued Final

SRP Section	Title (Accession FRN/ SRP)	Date Issued Final	Remarks
SRP Section 9.5.1.2	Risk Informed Performance Based Fire Protection Program (ML092750336, ML092590527)	December 2009	Issued Final

SRP Sections Work-in-Progress

SRP Section	Title (Accession SRP)	Issuance Date (Final or Proposed)	Remarks
SRP Chapter 18 Appendix 18-A	Guidance for Crediting Manual Operator Actions in Diversity and Defense-in-Depth (D3) Analyses (ML092950205)	11/20/2009 (Proposed)	Issued for Comments In comment period (1/20/2010)
SRP BTP 18-1	Guidance for Evaluating Minimum Inventory of Alarms, Controls, and Displays for New Light-Water Reactor Plant Designs (ML092330813)	9/11/2009 (Proposed)	Issued for Comments Comment Period ended 11/17/2009 Plan issue final 4/2010
SRP Chapter 16.0 , Rev. 3 (Proposed)	Technical Specifications	TBD	In draft, and update Technical Specifications incorporating DC/COL-ISG-08 Issued final (slide 3)