

**From:** Gilbert Millman  
**To:** Francine Goldberg; Walter Oliu  
**Date:** 2/19/02 8:34AM  
**Subject:** Status of RES RG Reviews for Reposting

This is to bring you up-to-date on the RES review of regulatory guides for reposting to the NRC public web site. An ad hoc team of RES staff reviewed for sensitive information all\* active Division 1 Regulatory Guides that were previously posted on the NRC public web site. The attached table provides a listing of the guides sorted by RES division and the team's recommendation for reposting each guide. [To assess each guide, the team used Commission guidance [COMSECY-01-0030, January 25, 2002] for revising the original staff criteria for release of information to the public superposed on the original staff criteria] TBD in the table means the specific guide requires subsequent review and/or the cognizant RES division needs to be identified. Additionally, since the placement of guides with RES divisions was made by the review team, certain guides/divisions may be realigned.

Since RES procedures for review of sensitive information and subsequent publishing to the web and to paper requires RES management approval of these recommendations, I will update you on the final action when the approvals are achieved. No action should be taken solely on the team's recommendations.

Gil

\* Regulatory Guides on risk-informed activities (1.174 - 1.178) are undergoing independent review.

**CC:** Ann Beranek; Farouk Eltawila; Mabel Lee; Michael Mayfield; Roy Zimmerman;  
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**Active Regulatory Guides  
Previously Published on NRC Public Web Site  
Division 1 -- Power Reactors**

Guide No.	Title	Rev.	Publish Date	Cognizant Division	Publish to Web	App.
1.105	Instrument Setpoints for Safety-Related Systems	3	12/1999	DET	Yes	
1.118	Periodic Testing of Electric Power and Protection Systems	3	04/1995	DET	Yes	
1.12	Nuclear Power Plant Instrumentation for Earthquakes	2	03/1997	DET	Yes	
1.122	Development of Floor Design Response Spectra for Seismic Design of Floor-Supported Equipment or Components	1	02/1978	DET	Yes	
1.132	Site Investigations for Foundations of Nuclear Power Plants	P2	02/2001	DET	Yes	
1.138	Laboratory Investigations of Soils for Engineering Analysis and Design of Nuclear Power Plants	--	04/1978	DET	Yes	
1.142	Safety-Related Concrete Structures for Nuclear Power Plants (Other than Reactor Vessels and Containments)	2	11/2001	DET	TBD	
1.147	Inservice Inspection Code Case Acceptability--ASME Section XI, Division 1	P13	12/2001	DET	Yes	
1.152	Criteria for Digital Computers in Safety Systems of Nuclear Power Plants	P3	10/2000	DET	TBD	
1.153	Criteria for Safety Systems	1	06/1996	DET	Yes	
1.162	Format and Content of Report for Thermal Annealing of Reactor Pressure Vessels	--	02/1996	DET	Yes	
1.163	Performance-Based Containment Leak-Test Program	--	09/1995	DET	Yes	
1.165	Identification and Characterization of Seismic Sources and Determination Safe Shutdown Earthquake Ground Motion	--	03/1997	DET	Yes	
1.166	Pre-Earthquake Planning and Immediate Nuclear Power Plant Operator Post-earthquake Actions	--	03/1997	DET	Yes	
1.167	Restart of a Nuclear Power Plant Shut Down by a Seismic Event	--	03/1997	DET	Yes	
1.168	Verification, Validation, Reviews, and Audits for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	
1.169	Configuration Management Plans for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	

1.170	Software Test Documentation for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	
1.171	Software Unit Testing for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	
1.172	Software Requirements Specifications for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	
1.173	Developing Software Life Cycle Processes for Digital Computer Software Used in Safety Systems of Nuclear Power Plants	--	09/1997	DET	Yes	
1.180	Guidelines for Evaluating Electromagnetic and Radio-Frequency Interference in Safety-Related Instrumentation and Control Systems	--	01/2000	DET	TBD	
1.188	Standard Format and Content for Applications to Renew Nuclear Power Plant Operating Licenses	--	07/2000	DET	Yes	
1.189	Fire Protection for Operating Nuclear Power Plants	--	04/2000	DET	TBD	
1.190	Calculational and Dosimetry Methods for Determining Pressure Vessel Neutron Fluence	--	03/2000	DET	Yes	
1.191	Fire Protection Program for Nuclear Power Plants During Decommissioning and Permanent Shutdown	--	05/2000	DET	TBD	
1.31	Control of Ferrite Content in Stainless Steel Weld Metal	3	04/1978	DET	Yes	
1.33	Quality Assurance Program Requirements (Operation)	P3	11/1980	DET	Yes	
1.35.1	Determining Prestressing Forces for Inspection of Prestressed Concrete Containments	--	07/1990	DET	Yes	
1.35	Inservice Inspection of UngROUTED Tendons in Prestressed Concrete Containments	3	07/1990	DET	Yes	
1.36	Nonmetallic Thermal Insulation for Austenitic Stainless Steel	--	02/1973	DET	Yes	
1.54	Service Level I, II, and III Protective Coatings Applied to Nuclear Power Plants	1	07/2000	DET	Yes	
1.61	Damping Values for Seismic Design of Nuclear Power Plants	--	10/1973	DET	Yes	
1.72	Spray Pond Piping Made from Fiberglass-Reinforced Thermosetting Resin	2	11/1978	DET	Yes	
1.8	Qualification and Training of Personnel for Nuclear Power Plants	3	05/2000	DET	Yes	
1.84	Design and Fabrication Code Case Acceptability--ASME Section III, Division 1	32	12/2001	DET	Yes	
1.85	Materials Code Case Acceptability--ASME Section III, Division 1	32	12/2001	DET	Yes	

1.160	Monitoring the Effectiveness of Maintenance at Nuclear Power Plants	2	03/1997	DRAA	Yes	
1.174	An Approach for using Probabilistic Risk Assessment in Risk-Informed Decisions On Plant-Specific Changes to the Licensing Basis	--	07/1998	DRAA	TBD	
1.175	An Approach for Plant-Specific, Risk-Informed Decisionmaking: Inservice Testing	--	08/1998	DRAA	TBD	
1.176	An Approach for Plant-Specific, Risk-Informed Decisionmaking: Graded Quality Assurance	--	08/1998	DRAA	TBD	
1.177	An Approach for Plant-Specific, Risk-Informed Decisionmaking: Technical Specifications	--	08/1998	DRAA	TBD	
1.178	An Approach For Plant-Specific Risk-informed Decisionmaking Inservice Inspection of Piping	--	09/1998	DRAA	TBD	
1.182	Assessing and Managing Risk Before Maintenance Activities at Nuclear Power Plants	--	05/2000	DRAA	Yes	
1.21	Measuring, Evaluating, and Reporting Radioactivity in Solid Wastes and Releases of Radioactive Materials in Liquid and Gaseous Effluents from Light-Water-Cooled Nuclear Power Plants	1	06/1974	DRAA	Yes	
1.52	Design, Inspection, and Testing Criteria for Air Filtration and Adsorption Units of Post-Accident Engineered-Safety-Feature Atmosphere Cleanup Systems in Light-Water-Cooled Nuclear Power Plants	3	06/2001	DRAA	Yes	
1.109	Calculation of Annual Doses to Man from Routine Releases of Reactor Effluents for the Purpose of Evaluating Compliance with 10CFR Part 50, Appendix I	1	10/1977	DSARE	Yes	
1.111	Methods for Estimating Atmospheric Transport and Dispersion of Gaseous Effluents in Routine Releases from Light-Water-Cooled Reactors	1	07/1977	DSARE	Yes	
1.112	Calculation of Releases of Radioactive Materials in Gaseous and Liquid Effluents from Light-Water-Cooled Power Reactors	-	05/1977	DSARE	Yes	
1.113	Estimating Aquatic Dispersion of Effluents from Accidental and Routine Reactor Releases for the Purpose of Implementing Appendix I	1	04/1977	DSARE	Yes	

1.134	Medical Evaluation of Licensed Personnel for Nuclear Power Plants	3	03/1998	DSARE	Yes	
1.149	Nuclear Power Plant Simulation Facilities for Use in Operator Training and License Examinations	3	10/2001	DSARE	Yes	
1.16	Reporting of Operating Information--Appendix A Technical Specifications (for Comment)	4	08/1975	DSARE	Yes	
1.183	Alternative Radiological Source Terms For Evaluating Design Basis Accidents At Nuclear Power Reactors	--	07/2000	DSARE	Yes	
1.185	Standard Format and Content for Post-shutdown Decommissioning Activities Report	--	07/2000	DSARE	Yes	
1.78	Evaluating the Habitability of a Nuclear Power Plant Control Room During a Postulated Hazardous Chemical Release	1	12/2001	DSARE	TBD	
1.101	Emergency Planning and Preparedness for Nuclear Power Reactors	P4	03/2000	TBD	Yes	
1.140	Design, Inspection, and Testing Criteria for Air Filtration and Adsorption Units of Normal Atmosphere Cleanup Systems in Light-Water-Cooled Nuclear Power Plants	2	06/2001	TBD	TBD	
1.143	Design Guidance for Radioactive Waste Management Systems, Structures, and Components Installed in Light-Water-Cooled Nuclear Power Plants	2	11/2001	TBD	TBD	
1.179	Standard Format and Content of License Termination Plans for Nuclear Power Reactors	--	01/1999	TBD	Yes	
1.181	Content of the Updated Final Safety Analysis Report in Accordance with 10 CFR 50.71(e)	--	09/1999	TBD	Yes	
1.184	Decommissioning of Nuclear Power Reactors	--	08/2000	TBD	TBD	
1.186	Guidance and Examples of Identifying 10 CFR 50.2 Design Bases	--	12/2000	TBD	Yes	
1.187	Guidance for Implementation of 10 CFR 50.59, Changes, Tests, and Experiments	--	11/2000	TBD	Yes	
1.86	Termination of Operating Licenses for Nuclear Reactors	--	06/1974	TBD	TBD	