

### SUPERSEDED STANDARDS AND OBSOLETE STANDARDS

The tables below provide hyperlinks to searchable pdfs of superseded publications and obsolete publications in the IAEA Safety Standards Series and in the IAEA Safety Series, organized by series number. Although these superseded publications and obsolete publications are not valid safety standards of the IAEA, their content may be of interest. The current safety standard that supersedes the earlier publication is also indicated, where this could be determined.

The IAEA Safety Series ran from 1958 to 1996 and comprised both safety standards and other safety related publications. The IAEA Safety Standards Series superseded the IAEA Safety Series in 1996. Several publications in the IAEA Safety Standards Series have since been revised and reissued.

These tables will be updated from time to time as safety standards are revised, and as information is gathered on the evolution of their content. Feedback on this project is welcome from current and former users of IAEA safety standards. Please email to [safety.standards@iaea.org](mailto:safety.standards@iaea.org).

### SUPERSEDED PUBLICATIONS IN THE IAEA SAFETY STANDARDS SERIES

Superseded publication		Current publication	
Number	Title	Number	Title
GS-R-1	Legal and Governmental Infrastructure for Nuclear, Radiation, Radioactive Waste and Transport Safety (2000) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">Chinese</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 1 (Rev. 1)	Governmental, Legal and Regulatory Framework for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GSR Part 1	Governmental, Legal and Regulatory Framework for Safety (2010) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
GS-R-2	Preparedness and Response for a Nuclear or Radiological Emergency (2002) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-R-3	The Management System for Facilities and Activities (2006) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 2	Leadership and Management for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GSR Part 3 (Interim)	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards, Interim Edition (2011) <a href="#">English</a>	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GSR Part 4	Safety Assessment for Facilities and Activities (2009) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 4 (Rev. 1)	Safety Assessment for Facilities and Activities (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-1.1	Organization and Staffing of the Regulatory Body for Nuclear Facilities (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-12	Organization, Management and Staffing of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-1.2	Review and Assessment of Nuclear Facilities by the Regulatory Body (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-1.3	Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current publication	
Number	Title	Number	Title
GS-G-1.4	Documentation for Use in Regulating Nuclear Facilities (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-1.5	Regulatory Control of Radiation Sources (2004) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Spanish</a>	GSG-12	Organization, Management and Staffing of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
		GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-3.2	The Management System for Technical Services in Radiation Safety (2008) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-3.3	The Management System for the Processing, Handling and Storage of Radioactive Waste (2008) <a href="#">English</a>	GSG-16	Leadership, Management and Culture for Safety in Radioactive Waste Management (2022) <a href="#">English</a>
GS-G-3.4	The Management System for the Disposal of Radioactive Waste (2008) <a href="#">English</a>		
GSG-4	Use of External Experts by the Regulatory Body (2013) <a href="#">English</a>	GSG-12	Organization, Management and Staffing of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
GS-G-4.1	Format and Content of the Safety Analysis Report for Nuclear Power Plants (2004) <a href="#">Chinese</a> , <a href="#">English</a>	SSG-61	Format and Content of the Safety Analysis Report for Nuclear Power Plants (2021) <a href="#">English</a>
NS-G-1.1	Software for Computer Based Systems Important to Safety in Nuclear Power Plants (2000) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a>	SSG-39	Design of Instrumentation and Control Systems for Nuclear Power Plants (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-1.2	Safety Assessment and Verification for Nuclear Power Plants (2001) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-2 (Rev. 1)	Deterministic Safety Analysis for Nuclear Power Plants (2019) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
		SSG-3 (Rev. 1)	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a>
		SSG-4	Development and Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants (2010) <a href="#">English</a> , <a href="#">Russian</a>
NS-G-1.3	Instrumentation and Control Systems Important to Safety in Nuclear Power Plants (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-39	Design of Instrumentation and Control Systems for Nuclear Power Plants (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-1.4	Design of Fuel Handling and Storage Systems for Nuclear Power Plants (2003) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-63	Design of Fuel Handling and Storage Systems for Nuclear Power Plants (2020) <a href="#">English</a>
NS-G-1.5	External Events Excluding Earthquakes in the Design of Nuclear Power Plants (2003) <a href="#">English</a> , <a href="#">Russian</a>	SSG-68	Design of Nuclear Installations Against External Events Excluding Earthquakes (2021) <a href="#">English</a>
NS-G-1.6	Seismic Design and Qualification for Nuclear Power Plants (2003) <a href="#">English</a> , <a href="#">Russian</a>	SSG-67	Seismic Design for Nuclear Installations (2021) <a href="#">English</a>

Superseded publication		Current publication	
Number	Title	Number	Title
NS-G-1.7	Protection Against Internal Fires and Explosions in the Design of Nuclear Power Plants (2004) <a href="#">English</a> , <a href="#">Russian</a>	SSG-64	Protection against Internal Hazards in the Design of Nuclear Power Plants (2021) <a href="#">English</a>
NS-G-1.8	Design of Emergency Power Systems for Nuclear Power Plants (2004) <a href="#">English</a> , <a href="#">Russian</a>	SSG-34	Design of Electrical Power Systems for Nuclear Power Plants (2016) <a href="#">English</a>
NS-G-1.9	Design of the Reactor Coolant System and Associated Systems in Nuclear Power Plants (2004) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-56	Design of the Reactor Coolant System and Associated Systems for Nuclear Power Plants (2020) <a href="#">English</a>
NS-G-1.10	Design of Reactor Containment Systems for Nuclear Power Plants (2004) <a href="#">English</a> , <a href="#">Russian</a>	SSG-53	Design of the Reactor Containment and Associated Systems for Nuclear Power Plants (2019) <a href="#">English</a> , <a href="#">Russian</a>
NS-G-1.11	Protection against Internal Hazards other than Fires and Explosions in the Design of Nuclear Power Plants (2004) <a href="#">English</a>	SSG-64	Protection against Internal Hazards in the Design of Nuclear Power Plants (2021) <a href="#">English</a>
NS-G-1.12	Design of the Reactor Core for Nuclear Power Plants (2005) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>	SSG-52	Design of the Reactor Core for Nuclear Power Plants (2019) <a href="#">English</a>
NS-G-1.13	Radiation Protection Aspects of Design for Nuclear Power Plants (2005) <a href="#">English</a> , <a href="#">Russian</a>	SSG-90	Radiation Protection Aspects of Design for Nuclear Power Plants (2024) <a href="#">English</a>
NS-G-2.1	Fire Safety in Operation of Nuclear Power Plants (2000) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-77	Protection against Internal and External Hazards in the Operation of Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.2	Operational Limits and Conditions and Operating Procedures for Nuclear Power Plants (2000) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-70	Operational Limits and Conditions and Operating Procedures for Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.3	Modifications to Nuclear Power Plants (2001) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-71	Modifications to Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.4	The Operating Organization for Nuclear Power Plants (2001) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-72	The Operating Organization for Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.5	Core Management and Fuel Handling for Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>	SSG-73	Core Management and Fuel Handling for Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.6	Maintenance, Surveillance and In-Service Inspection in Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>	SSG-74	Maintenance, Testing, Surveillance and Inspection in Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.7	Radiation Protection and Radioactive Waste Management in the Operation of Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
		SSG-40	Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-2.8	Recruitment, Qualification and Training of Personnel for Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>	SSG-75	Recruitment, Qualification and Training of Personnel for Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.9	Commissioning for Nuclear Power Plants (2003) <a href="#">English</a>	SSG-28	Commissioning for Nuclear Power Plants (2014) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>

Superseded publication		Current publication	
Number	Title	Number	Title
NS-G-2.10	Periodic Safety Review of Nuclear Power Plants (2003) <a href="#">English</a> , <a href="#">Russian</a>	SSG-25	Periodic Safety Review for Nuclear Power Plants (2013) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
NS-G-2.11	A System for the Feedback of Experience from Events in Nuclear Installations (2006) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-50	Operating Experience Feedback for Nuclear Installations (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-2.12	Ageing Management for Nuclear Power Plants (2009) <a href="#">English</a> , <a href="#">Russian</a>	SSG-48	Ageing Management and Development of a Programme for Long Term Operation of Nuclear Power Plants (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-2.13	Evaluation of Seismic Safety for Existing Nuclear Installations (2009) <a href="#">English</a> , <a href="#">Russian</a>	SSG-89	Evaluation of Seismic Safety for Nuclear Installations (2024) <a href="#">English</a>
NS-G-2.14	Conduct of Operations at Nuclear Power Plants (2008) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-76	Conduct of Operations at Nuclear Power Plants (2022) <a href="#">English</a>
NS-G-2.15	Severe Accident Management Programmes for Nuclear Power Plants (2009) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-54	Accident Management Programmes for Nuclear Power Plants (2019) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-3.1	External Human Induced Events in Site Evaluation for Nuclear Power Plants (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-79	Hazards Associated with Human Induced External Events in Site Evaluation for Nuclear Installations (2023) <a href="#">English</a>
NS-G-3.3	Evaluation of Seismic Hazards for Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>	SSG-9 (Rev. 1)	Seismic Hazards in Site Evaluation for Nuclear Installations (2022) <a href="#">English</a>
SSG-9	Seismic Hazards in Site Evaluation for Nuclear Installations (2010) <a href="#">English</a>		
NS-G-3.4	Meteorological Events in Site Evaluation for Nuclear Power Plants (2003) <a href="#">English</a> , <a href="#">Russian</a>	SSG-18	Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
NS-G-3.5	Flood Hazard for Nuclear Power Plants on Coastal and River Sites (2003) <a href="#">English</a> , <a href="#">Russian</a>		
NS-G-4.1	Commissioning of Research Reactors (2003) <a href="#">English</a>	SSG-80	Commissioning of Research Reactors (2023) <a href="#">English</a>
NS-G-4.2	Maintenance, Periodic Testing and Inspection of Research Reactors (2006) <a href="#">English</a>	SSG-81	Maintenance, Periodic Testing and Inspection of Research Reactors (2023) <a href="#">English</a>
NS-G-4.3	Core Management and Fuel Handling for Research Reactors (2008) <a href="#">English</a>	SSG-82	Core Management and Fuel Handling for Research Reactors (2023) <a href="#">English</a>
NS-G-4.4	Operational Limits and Conditions and Operating Procedures for Research Reactors (2008) <a href="#">English</a>	SSG-83	Operational Limits and Conditions and Operating Procedures for Research Reactors (2023) <a href="#">English</a>
NS-G-4.5	The Operating Organization and the Recruitment, Training and Qualification of Personnel for Research Reactors (2008) <a href="#">English</a>	SSG-84	The Operating Organization and the Recruitment, Training and Qualification of Personnel for Research Reactors (2023) <a href="#">English</a>
NS-G-4.6	Radiation Protection and Radioactive Waste Management in the Design and Operation of Research Reactors (2008) <a href="#">English</a>	SSG-85	Radiation Protection and Radioactive Waste Management in the Design and Operation of Research Reactors (2023) <a href="#">English</a>
NS-R-1	Safety of Nuclear Power Plants: Design (2000) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-2/1 (Rev. 1)	Safety of Nuclear Power Plants: Design (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current publication	
Number	Title	Number	Title
SSR-2/1	Safety of Nuclear Power Plants: Design (2012) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
NS-R-2	Safety of Nuclear Power Plants: Operation (2000) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-2/2 (Rev. 1)	Safety of Nuclear Power Plants: Commissioning and Operation (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
SSR-2/2	Safety of Nuclear Power Plants: Commissioning and Operation (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
NS-R-3	Site Evaluation for Nuclear Installations (2003) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-1	Site Evaluation for Nuclear Installations (2019) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
NS-R-3 (Rev. 1)	Site Evaluation for Nuclear Installations (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
NS-R-4	Safety of Research Reactors (2005) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-3	Safety of Research Reactors (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
NS-R-5	Safety of Nuclear Fuel Cycle Facilities (2008) <a href="#">English</a>	SSR-4	Safety of Nuclear Fuel Cycle Facilities (2017) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
NS-R-5 (Rev. 1)	Safety of Nuclear Fuel Cycle Facilities (2014) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">Chinese</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
RS-G-1.1	Occupational Radiation Protection (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
RS-G-1.2	Assessment of Occupational Exposure Due to Intakes of Radionuclides (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
RS-G-1.3	Assessment of Occupational Exposure Due to External Sources of Radiation (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
RS-G-1.4	Building Competence in Radiation Protection and the Safe Use of Radiation Sources (2001) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-44	Establishing the Infrastructure for Radiation Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Spanish</a>
RS-G-1.5	Radiological Protection for Medical Exposure to Ionizing Radiation (2002) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-46	Radiation Protection and Safety in Medical Uses of Ionizing Radiation (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
RS-G-1.6	Occupational Radiation Protection in the Mining and Processing of Raw Materials (2004) <a href="#">English</a> , <a href="#">Spanish</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
RS-G-1.7	Application of the Concepts of Exclusion, Exemption and Clearance (2004) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-17	Application of the Concept of Exemption (2023) <a href="#">English</a>
		GSG-18	Application of the Concept of Clearance (2023) <a href="#">English</a>
RS-G-1.10	Safety of Radiation Generators and Sealed Radioactive Sources (2006) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Spanish</a>		RS-G-1.10 is superseded by multiple existing safety guides ( <a href="#">endorsed by Commission on Safety Standards during 55th Meeting on 28-30 May 2024</a> ).
SSG-1	Borehole Disposal Facilities for Radioactive Waste (2009)	SSG-1 (Rev. 1)	Borehole Disposal Facilities for Disused Sealed Radioactive Sources (2024)

Superseded publication		Current publication	
Number	Title	Number	Title
	<a href="#">English</a>		<a href="#">English</a>
SSG-2	Deterministic Safety Analysis for Nuclear Power Plants (2009) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-2 (Rev. 1)	Deterministic Safety Analysis for Nuclear Power Plants (2019) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
SSG-3	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2010) <a href="#">English</a> , <a href="#">Russian</a>	SSG-3 (Rev. 1)	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a>
SSG-5	Safety of Conversion Facilities and Uranium Enrichment Facilities (2010) <a href="#">English</a>	SSG-5 (Rev. 1)	Safety of Conversion Facilities and Uranium Enrichment Facilities (2023) <a href="#">English</a>
SSG-6	Safety of Uranium Fuel Fabrication Facilities (2010) <a href="#">English</a>	SSG-6 (Rev. 1)	Safety of Uranium Fuel Fabrication Facilities (2023) <a href="#">English</a>
SSG-7	Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities (2010) <a href="#">English</a>	SSG-7 (Rev. 1)	Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities (2023) <a href="#">English</a>
SSG-10	Ageing Management for Research Reactors (2010) <a href="#">English</a>	SSG-10 (Rev. 1)	Ageing Management for Research Reactors (2023) <a href="#">English</a>
SSG-15	Storage of Spent Nuclear Fuel (2012) <a href="#">English</a> , <a href="#">Spanish</a>	SSG-15 (Rev. 1)	Storage of Spent Nuclear Fuel (2020) <a href="#">English</a>
SSG-16	Establishing the Safety Infrastructure for a Nuclear Power Programme (2011) <a href="#">English</a> , <a href="#">Russian</a>	SSG-16 (Rev. 1)	Establishing the Safety Infrastructure for a Nuclear Power Programme (2020) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a>
SSG-20	Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report (2012) <a href="#">English</a>	SSG-20 (Rev. 1)	Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report (2022) <a href="#">English</a>
SSG-22	Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report (2012) <a href="#">English</a>	SSG-22 (Rev. 1)	Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report (2023) <a href="#">English</a>
SSG-24	Safety in the Utilization and Modification of Research Reactors (2012) <a href="#">English</a>	SSG-24 (Rev. 1)	Safety in the Utilization and Modification of Research Reactors (2022) <a href="#">English</a>
SSG-27	Criticality Safety in the Handling of Fissile Material (2014) <a href="#">English</a>	SSG-27 (Rev. 1)	Criticality Safety in the Handling of Fissile Material (2022) <a href="#">English</a>
SSG-37	Instrumentation and Control Systems and Software Important to Safety for Research Reactors (2015) <a href="#">English</a>	SSG-37 (Rev. 1)	Instrumentation and Control Systems and Software Important to Safety for Research Reactors (2023) <a href="#">English</a>
TS-G-1.1	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (ST-2) (2002) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-26 (Rev. 1)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition) (2022) <a href="#">English</a>
TS-G-1.1 (Rev. 1)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (Rev. 1) (2008) <a href="#">English</a> , <a href="#">Spanish</a>		
SSG-26	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition) (2014) <a href="#">English</a> , <a href="#">Spanish</a>		
TS-G-1.2	Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material (2002) <a href="#">English</a>	SSG-65	Preparedness and Response for a Nuclear or Radiological Emergency Involving the Transport of Radioactive Material (2022) <a href="#">English</a>

Superseded publication		Current publication	
Number	Title	Number	Title
TS-G-1.3	Radiation Protection Programmes for the Transport of Radioactive Material (2007) <a href="#">English</a> , <a href="#">Spanish</a>	SSG-86	Radiation Protection Programmes for the Transport of Radioactive Material (2023) <a href="#">English</a>
TS-G-1.5	Compliance Assurance for the Safe Transport of Radioactive Material (2009) <a href="#">English</a> , <a href="#">Spanish</a>	SSG-78	Compliance Assurance for the Safe Transport of Radioactive Material (2023) <a href="#">English</a>
TS-G-1.6	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2005 Edition) (2010) <a href="#">English</a> , <a href="#">Spanish</a>	SSG-33 (Rev. 1)	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition) (2021) <a href="#">English</a>
TS-G-1.6 (Rev. 1)	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2009 Edition) (2014) <a href="#">English</a>		
SSG-33	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition) (2015) <a href="#">English</a>		
TS-R-1	Regulations for the Safe Transport of Radioactive Material (1996 Edition, ST-1, Revised) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Spanish</a> Regulations for the Safe Transport of Radioactive Material (2003) <a href="#">English</a> Regulations for the Safe Transport of Radioactive Material (2005) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Regulations for the Safe Transport of Radioactive Material (2009) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Regulations for the Safe Transport of Radioactive Material, SSR-6 (2012) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-6 (Rev. 1)	Regulations for the Safe Transport of Radioactive Material (2018 Edition) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
WS-G-1.1	Safety Assessment for Near Surface Disposal of Radioactive Waste (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese</a> , <a href="#">English</a>
WS-G-1.2	Management of Radioactive Waste from the Mining and Milling of Ores (2002) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-60	Management of Residues Containing Naturally Occurring Radioactive Material from Uranium Production and Other Activities (2021) <a href="#">English</a>
WS-G-2.1	Decommissioning of Nuclear Power Plants and Research Reactors (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-47	Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
WS-G-2.2	Decommissioning of Medical, Industrial and Research Facilities (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-49	Decommissioning of Medical, Industrial and Research Facilities (2019) <a href="#">English</a>

Superseded publication		Current publication	
Number	Title	Number	Title
WS-G-2.3	Regulatory Control of Radioactive Discharges to the Environment (2000) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSG-9	Regulatory Control of Radioactive Discharges to the Environment (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>
WS-G-2.4	Decommissioning of Nuclear Fuel Cycle Facilities (2001) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-47	Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
WS-G-2.5	Predisposal Management of Low and Intermediate Level Radioactive Waste (2003) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-40	Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
WS-G-2.6	Predisposal Management of High Level Radioactive Waste (2003) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-41	Predisposal Management of Radioactive Waste from Nuclear Fuel Cycle Facilities (2016) <a href="#">English</a>
WS-G-2.7	Management of Waste from the Use of Radioactive Material in Medicine, Industry, Agriculture, Research and Education (2005) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-45	Predisposal Management of Radioactive Waste from the Use of Radioactive Material in Medicine, Industry, Agriculture, Research and Education (2019) <a href="#">English</a>
WS-G-3.1	Remediation Process for Areas Affected by Past Activities and Accidents (2007) <a href="#">English</a> , <a href="#">Spanish</a>	GSG-15	Remediation Strategy and Process for Areas Affected by Past Activities or Events (2022) <a href="#">English</a>
WS-R-1	Near Surface Disposal of Radioactive Waste (1999) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-5	Disposal of Radioactive Waste (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
WS-R-2	Predisposal Management of Radioactive Waste, Including Decommissioning (2000) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 5	Predisposal Management of Radioactive Waste (2009) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
		GSR Part 6	Decommissioning of Facilities (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
WS-R-3	Remediation of Areas Contaminated by Past Activities and Accidents (2003) <a href="#">English</a>	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
WS-R-4	Geological Disposal of Radioactive Waste (2006) <a href="#">English</a>	SSR-5	Disposal of Radioactive Waste (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
WS-R-5	Decommissioning of Facilities Using Radioactive Material (2006) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 6	Decommissioning of Facilities (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

#### SUPERSEDED PUBLICATION IN THE PROVISIONAL SAFETY STANDARDS SERIES

Superseded publication		Current publication	
Number	Title	Number	Title
1	Volcanoes and Associated Topics in Relation to Nuclear Power Plant Siting (1997) <a href="#">English</a>	SSG-21	Volcanic Hazards in Site Evaluation for Nuclear Installations (2012) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>



## SUPERSEDED AND OBSOLETE PUBLICATIONS IN THE IAEA SAFETY SERIES

Altogether, over 230 different titles and editions of safety standards and other safety related publications were issued in the IAEA Safety Series. The first publication, a manual on Safe Handling of Radionuclides, was issued as IAEA Safety Series No. 1 in 1958. The last publication to be issued was IAEA Safety Series No. 120, a Safety Fundamental on Radiation Protection and the Safety of Radiation Sources, published in 1996.

From 1958 to 1976, various categories of publication were issued in the IAEA Safety Series, including principles, codes of practice, regulations, guidance, manuals and reports from panels of experts. In general, the status of the text in each case is set out in the foreword to each publication.

From 1978 to 1990, four different categories of publication were issued in the IAEA Safety Series :

- IAEA Safety Standards (basic safety standards, regulations and codes of practice);
- IAEA Safety Guides (supplementing IAEA Safety Standards and recommending procedures that might be followed in implementing them);
- Recommendations (recommendations on safety practices);
- Procedures and Data (information on procedures, techniques and criteria pertaining to safety matters).



From 1990, five different categories of publication were issued:

- Safety Fundamentals (basic objectives, concepts and principles to ensure safety);
- Safety Standards (basic requirements which must be satisfied);
- Safety Guides (recommendations relating to the fulfilment of basic requirements);
- Safety Practices (practical examples and detailed methods);
- Safety Reports (independent reports from expert groups).



Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
1	Safe Handling of Radionuclides (1958) <a href="#">English</a> , French, Russian, Spanish Safe Handling of Radionuclides (1962) <a href="#">English</a> , French Safe Handling of Radionuclides (1973 Edition) <a href="#">English</a> , French, Russian, Spanish	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
2	Safe Handling of Radioisotopes: Health Physics Addendum (1960) <a href="#">English</a> , French, Russian, Spanish		
3	Safe Handling of Radioisotopes: Medical Addendum (1960) <a href="#">English</a> , French, Russian, Spanish		
4	Safe Operation of Critical Assemblies and Research Reactors (1961) <a href="#">English</a> , French, Russian, Spanish	SSR-3	Safety of Research Reactors (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
5	Radioactive Waste Disposal Into the Sea (1961) <a href="#">English</a> , French, Russian, Spanish	content obsolete!	
6	Regulations for the Safe Transport of Radioactive Material (1961) <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1964 Revised Edition <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1967 Edition <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1973 Revised Edition <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1985 Edition <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1985 Edition (Supplement 1986) <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1985 Edition (Supplement 1988) <a href="#">English</a> , French, Russian, Spanish Regulations for the Safe Transport of Radioactive Material, 1985 Edition (as amended 1990) <a href="#">English</a> , French, Russian, Spanish	SSR-6 (Rev. 1)	Regulations for the Safe Transport of Radioactive Material, 2018 Edition <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
7	Regulations for the Safe Transport of Radioactive Materials – Notes on Certain Aspects of the Regulations (1961) <a href="#">English</a> , French, Russian, Spanish Explanatory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1985 Edition) (1987) <a href="#">English</a> , French, Russian, Spanish Explanatory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1985 Edition) (as	SSG-26 (Rev. 1)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition) (2022) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
	amended 1990) <a href="#">English</a> , Chinese, French, Russian, Spanish		
8	The Use of Film Badges for Personnel Monitoring (1962) <a href="#">English</a> , French, Russian, Spanish	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
9	Basic Safety Standards for Radiation Protection (1962) <a href="#">English</a> , French, Russian, Spanish Basic Safety Standards for Radiation Protection (1967 Edition) <a href="#">English</a> , French, Russian, Spanish Basic Safety Standards for Radiation Protection (1982 Edition) <a href="#">English</a> , French, Russian, Spanish	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
10	Disposal of Radioactive Wastes Into Fresh Water (1963) <a href="#">English</a> , French, Russian, Spanish	content obsolete!	
11	Methods of Surveying and Monitoring Marine Radioactivity (1965) <a href="#">English</a> , French, Russian, Spanish	RS-G-1.8	Environmental and Source Monitoring for Purposes of Radiation Protection (2005) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
12	The Management of Radioactive Wastes Produced by Radioisotope Users (1965) <a href="#">English</a> , French, Russian, Spanish	GSR Part 5	Predisposal Management of Radioactive Waste (2009) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
13	The Provision of Radiological Protection Services (1965) <a href="#">English</a> , French, Russian, Spanish	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
14	Basic Requirements for Personnel Monitoring (1965) <a href="#">English</a> , French, Russian, Spanish Basic Requirements for Personnel Monitoring (1980) <a href="#">English</a> , French, Russian, Spanish	GSR Part 3  GSG-7	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
15	Radioactive Waste Disposal Into the Ground (1965) <a href="#">English</a> , French, Russian, Spanish	SSR-5	Disposal of Radioactive Waste (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
16	Manual on Environmental Monitoring in Normal Operation (1966) <a href="#">English</a> , French, Russian, Spanish	RS-G-1.8	Environmental and Source Monitoring for Purposes of Radiation Protection (2005) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
17	Techniques for Controlling Air Pollution from the Operation of Nuclear Facilities (1966) <a href="#">English</a> , French		
18	Environmental Monitoring in Emergency Situations (1966) <a href="#">English</a> , French, Russian, Spanish	RS-G-1.8	Environmental and Source Monitoring for Purposes of Radiation Protection (2005) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also IAEA-TECDOC-1092
19	The Management of Radioactive Wastes Produced by Radioisotope Users: Technical Addendum (1966) <a href="#">English</a> , French, Russian, Spanish	SSG-45	Predisposal Management of Radioactive Waste from the Use of Radioactive Material in Medicine, Industry, Agriculture, Research and Education (2019) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
20	Guide to the Safe Handling of Radioisotopes in Hydrology (1966) <a href="#">English</a>	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
21	Risk Evaluation for Protection of the Public in Radiation Accidents (1967) <a href="#">English</a>	GSG-2	Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency (2011) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
22	Respirators and Protective Clothing (1967) <a href="#">English</a> , French	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
23	Radiation Protection Standards for Radioluminous Timepieces (1967) <a href="#">English</a> , French, Russian, Spanish	SSG-36	Radiation Safety for Consumer Products (2016) <a href="#">Chinese</a> , <a href="#">English</a>
24	Basic Factors for the Treatment and Disposal of Radioactive Wastes (1967) <a href="#">English</a> , French	GSR Part 5 SSR-5	Predisposal Management of Radioactive Waste (2009) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Disposal of Radioactive Waste (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
25	Medical Supervision of Radiation Workers (1967) <a href="#">English</a> , French	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
26	Radiation Protection of Workers in the Mining and Milling of Radioactive Ores – Code of Practice and Technical Addendum (1983 Edition) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
27	Safety Considerations in the Use of Ports and Approaches by Nuclear Merchant Ships (1968) <a href="#">English</a> , French		
28	Management of Radioactive Wastes at Nuclear Power Plants (1968) <a href="#">English</a>	SSG-40	Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
29	Application of Meteorology to Safety at Nuclear Plants (1968) <a href="#">English</a> , French	SSG-18	Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
30	Manual on Safety Aspects of the Design and Equipment of Hot Laboratories (1969) <a href="#">English</a> , French Manual on Safety Aspects of the Design and Equipment of Hot Laboratories (1981 Edition) <a href="#">English</a>		
31	Safe Operation of Nuclear Power Plants – Code of Practice and Technical Appendices (1969) <a href="#">English</a>	SSR-2/2 (Rev. 1)	Safety of Nuclear Power Plants: Commissioning and Operation (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
32	Planning for the Handling of Radiation Accidents (1969) <a href="#">English</a> , French	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also GS-G-2.1 and EPR-Method 2003

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
33	Guide to the Safe Design, Construction and Use of Radioisotopic Power Generators for Certain Land and Sea Applications (1970) <a href="#">English</a> , French, Russian, Spanish		
34	Guidelines for the Layout and Contents of Safety Reports for Stationary Nuclear Power Plants (1970) <a href="#">English</a> , French	SSG-61	Format and Content of the Safety Analysis Report for Nuclear Power Plants (2021) <a href="#">English</a>
35	Safe Operation of Critical Assemblies and Research Reactors – Code of Practice and Technical Appendices (1971 Edition) <a href="#">English</a> , French, Russian, Spanish Safe Operation of Research Reactors and Critical Assemblies – Code of Practice and Annexes (1984 Edition) <a href="#">English</a> , French, Russian, Spanish	SSR-3	Safety of Research Reactors (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
35-G1	Safety Assessment of Research Reactors and Preparation of the Safety Analysis Report (1994) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>	SSG-20 (Rev. 1)	Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report (2022) <a href="#">English</a>
35-G2	Safety in the Utilization and Modification of Research Reactors (1994) <a href="#">English</a> , <a href="#">French</a>	SSG-24 (Rev. 1)	Safety in the Utilization and Modification of Research Reactors (2022) <a href="#">English</a>
35-S1	Code on the Safety of Nuclear Research Reactors: Design (1992) <a href="#">English</a> , French, Russian, Spanish	SSR-3	Safety of Research Reactors (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
35-S2	Code on the Safety of Nuclear Research Reactors: Operation (1992) <a href="#">English</a> , French, Russian, Spanish		
36	Disposal of Radioactive Wastes Into Rivers, Lakes and Estuaries (1971) <a href="#">English</a>	content obsolete!	
37	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1973) <a href="#">English</a> Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1985) <a href="#">English</a> Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1990) <a href="#">English</a> Chinese French Russian Spanish Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (1991)	SSG-26 (Rev. 1)	Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition) (2022) <a href="#">English</a>
38	Radiation Protection Procedures (1973) <a href="#">English</a> , French, Russian, Spanish	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
39	Safe Handling of Plutonium (1974) <a href="#">English</a> , French	SSG-7 (Rev. 1)  SSG-42	Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities (2023) <a href="#">English</a> Safety of Nuclear Fuel Reprocessing Facilities (2017) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
40	Safe Use of Radioactive Tracers in Industrial Processes (1974) <a href="#">English</a> , French	Technical Reports Series No. 423	Radiotracer Applications in Industry – A Guidebook (2004) <a href="#">English</a>
41	Objectives and Design of Environmental Monitoring Programmes for Radioactive Contaminants (1975) <a href="#">English</a> , French	RS-G-1.8  Safety Reports Series No. 64	Environmental and Source Monitoring for Purposes of Radiation Protection (2005) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Programmes and Systems for Source and Environmental Radiation Monitoring (2010) <a href="#">English</a>
42	Radiological Safety Aspects of the Operation of Neutron Generators (1976) <a href="#">English</a>	<del>RS-G-1.10</del>	<del>Safety of Radiation Generators and Sealed Radioactive Sources (2006) <a href="#">English</a>, <a href="#">French</a>, <a href="#">Spanish</a></del>  <del>See also Radiation Technology Reports No. 1</del>  RS-G-1.10 is superseded by multiple existing safety guides ( <a href="#">endorsed by Commission on Safety Standards during 55th Meeting on 28-30 May 2024</a> )
43	Manual on Radiological Safety in Uranium and Thorium Mines and Mills (1976) <a href="#">English</a>	GSG-7  Safety Reports Series No. 49	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Assessing the Need for Radiation Protection Measures in Work Involving Minerals and Raw Materials (2006) <a href="#">English</a>
44	Management of Wastes from the Mining and Milling of Uranium and Thorium Ores: A Code of Practice and Guide to the Code (1976) <a href="#">English</a> , French, Russian, Spanish	SSG-60	Management of Residues Containing Naturally Occurring Radioactive Material from Uranium Production and Other Activities (2021) <a href="#">English</a>  See also Safety Reports Series No. 27
45	Principles for Establishing Limits for the Release of Radioactive Materials Into the Environment (1978) <a href="#">English</a> , French	GSG-9	Regulatory Control of Radioactive Discharges to the Environment (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>
46	Monitoring of Airborne and Liquid Radioactive Releases from Nuclear Facilities to the Environment (1978) <a href="#">English</a>	RS-G-1.8  Safety Reports Series No. 64	Environmental and Source Monitoring for Purposes of Radiation Protection (2005) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Programmes and Systems for Source and Environmental Radiation Monitoring (2010) <a href="#">English</a>
47	Manual on Early Medical Treatment of Possible Radiation Injury (1978) <a href="#">English</a> , French	EPR-Medical 2005	Generic procedures for medical response during a nuclear or radiological emergency (2005) <a href="#">English</a>
48	Manual on Decontamination of Surfaces (1979) <a href="#">English</a>	Technical Reports Series No. 395	State of the Art Technology for Decontamination and Dismantling of Nuclear Facilities (1999) <a href="#">English</a>
49	Radiological Surveillance of Airborne Contaminants in the Working Environment (1979) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50	See the Nuclear Safety Standards (NUSS) series of publications listed separately in the table below. These publications comprise Codes of Practice, Safety Guides and Safety Practices, and all were issued under IAEA Safety Series No. 50.		
51	Development of Regulatory Procedures for the Disposal of Solid Radioactive Waste in Deep, Continental Formations (1980) <a href="#">English</a>	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
52	Factors Relevant to the Decommissioning of Land-Based Nuclear Reactor Plants (1980) <a href="#">English</a>	GSR Part 6  SSG-47	Decommissioning of Facilities (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
53	Shallow Ground Disposal of Radioactive Wastes: A Guidebook (1981) <a href="#">English</a>	SSG-29  SSG-23  SSG-31	Near Surface Disposal Facilities for Radioactive Waste (2014) <a href="#">English</a>  The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese</a> , <a href="#">English</a>  Monitoring and Surveillance of Radioactive Waste Disposal Facilities (2014) <a href="#">English</a>
54	Underground Disposal of Radioactive Wastes: Basic Guidance (1981) <a href="#">English</a> , French, Russian, Spanish	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
55	Planning for Off-site Response to Radiation Accidents in Nuclear Facilities (1981) <a href="#">English</a> , French, Russian, Spanish	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also GS-G-2.1, GSG-2, GSG-11, EPR-NPP-PPAs 2013 and EPR-NPP-OILs 2017
56	Safety Assessment for the Underground Disposal of Radioactive Wastes (1981) <a href="#">English</a>	SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese</a> , <a href="#">English</a>
57	Generic Models and Parameters for Assessing the Environmental Transfer of Radionuclides from Routine Releases – Exposures of Critical Groups (1982) <a href="#">English</a>	Safety Reports Series No. 19	Generic Models for Use in Assessing the Impact of Discharges of Radioactive Substances to the Environment (2001) <a href="#">English</a>
58	Concepts and Examples of Safety Analyses for Radioactive Waste Repositories in Continental Geological Formations (1983) <a href="#">English</a>	SSG-14  SSG-23	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>  The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese</a> , <a href="#">English</a>
59	Disposal of Low- and Intermediate-level Solid Radioactive Wastes in Rock Cavities: A Guidebook (1983) <a href="#">English</a>	SSG-14  SSG-23  SSG-31	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>  The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese</a> , <a href="#">English</a>  Monitoring and Surveillance of Radioactive Waste Disposal Facilities (2014) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
60	Criteria for Underground Disposal of Solid Radioactive Wastes (1983) <a href="#">English</a>	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese, English, Russian</a>
61	Control of Radioactive Waste Disposal Into the Marine Environment (1983) <a href="#">English</a>	content obsolete!	
62	Site Investigations, Design, Construction, Operation, Shutdown and Surveillance of Repositories for Low- and Intermediate-Level Radioactive Wastes in Rock Cavities (1984) <a href="#">English</a>	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese, English, Russian</a>
		SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese, English</a>
		SSG-31	Monitoring and Surveillance of Radioactive Waste Disposal Facilities (2014) <a href="#">English</a>
63	Design, Construction, Operation, Shutdown and Surveillance of Repositories for Solid Radioactive Wastes in Shallow Ground (1984) <a href="#">English</a>	SSG-29	Near Surface Disposal Facilities for Radioactive Waste (2014) <a href="#">English</a>
		SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese, English</a>
		SSG-31	Monitoring and Surveillance of Radioactive Waste Disposal Facilities (2014) <a href="#">English</a>
64	Safety Analysis Methodologies for Radioactive Waste Repositories in Shallow Ground (1984) <a href="#">English</a>	SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese, English</a>
65	Environmental Assessment Methodologies for Sea Dumping of Radioactive Wastes (1984) <a href="#">English</a>	content obsolete!	
66	The Oceanographic and Radiological Basis for the Definition of High-Level Wastes Unsuitable for Dumping at Sea (1984) <a href="#">English</a>	content obsolete!	
67	Assigning a Value to Transboundary Radiation Exposure (1985) <a href="#">English</a>		
68	Performance Assessment for Underground Radioactive Waste Disposal Systems (1985) <a href="#">English</a>	SSG-23	The Safety Case and Safety Assessment for the Disposal of Radioactive Waste (2012) <a href="#">Chinese, English</a>
69	Management of Radioactive Wastes from Nuclear Power Plants – Code of Practice (1985) <a href="#">English</a> , French, Russian, Spanish	GSR Part 5	Predisposal Management of Radioactive Waste (2009) <a href="#">Arabic, Chinese, English, French, Russian, Spanish</a>
70	Management of Radioactive Wastes Produced by Users of Radioactive Materials (1985) <a href="#">English</a>	SSG-45	Predisposal Management of Radioactive Waste from the Use of Radioactive Material in Medicine, Industry, Agriculture, Research and Education (2019) <a href="#">English</a>
71	Acceptance Criteria for Disposal of Radioactive Wastes in Shallow Ground and Rock Cavities (1985) <a href="#">English</a>	SSG-29	Near Surface Disposal Facilities for Radioactive Waste (2014) <a href="#">English</a>
72	Principles for Establishing Intervention Levels for the Protection of the Public in the Event of a Nuclear Accident or Radiological Emergency (1985) <a href="#">English</a> , French, Russian, Spanish	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic, Chinese, English, French, Russian, Spanish</a>
			See also GSG-2 and GSG-11



Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
73	Emergency Preparedness Exercises for Nuclear Facilities: Preparation, Conduct and Evaluation (1985) <a href="#">English</a> , Chinese, French, Russian, Spanish	EPR-Exercise 2005	Preparation, Conduct and Evaluation of Exercises to Test Preparedness for a Nuclear or Radiological Emergency (2005) <a href="#">English</a>
74	Safety in Decommissioning of Research Reactors (1986) <a href="#">English</a>	SSG-47  WS-G-5.2	Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> Safety Assessment for the Decommissioning of Facilities Using Radioactive Material (2008) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
75	See the <a href="#">INSAG Series</a> of reports of the International Nuclear Safety Group (INSAG), which provides recommendations and opinions on current and emerging nuclear safety issues to the IAEA, the nuclear community and the public. The first seven INSAG reports were issued under Safety Series No. 75-INSAG-1 ... 75-INSAG-7.		
76	Radiation Protection Glossary (1986) <a href="#">English</a> , French, Russian, Spanish	IAEA Nuclear Safety and Security Glossary: Terminology Used in Nuclear Safety, Nuclear Security, Radiation Protection and Emergency Preparedness and Response, 2022 Interim Edition (2022) <a href="#">English</a>	
77	Principles for Limiting Releases of Radioactive Effluents into the Environment (1986) <a href="#">English</a> , French, Russian, Spanish	GSG-9	Regulatory Control of Radioactive Discharges to the Environment (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>
78	Definition and Recommendations for the Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter, 1972–1986 Edition (1986) <a href="#">English</a> , French, Russian, Spanish	content obsolete!	
79	Design of Radioactive Waste Management Systems at Nuclear Power Plants (1986) <a href="#">English</a>	SSG-90	Radiation Protection Aspects of Design for Nuclear Power Plants (2024) <a href="#">English</a>
80	Schedule of Requirements for the Transport of Specified Types of Radioactive Material Consignments (1986) <a href="#">English</a> , French, Russian, Spanish Schedule of Requirements for the Transport of Specified Types of Radioactive Material Consignments (1990) <a href="#">English</a> , French, Russian, Spanish	SSG-33 (Rev. 1)	Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2018 Edition) (2021) <a href="#">English</a>
81	Derived Intervention Levels for Application in Controlling Radiation Doses to the Public in the Event of a Nuclear Accident or Radiological Emergency – Principles, Procedures and Data (1986) <a href="#">English</a> , French, Russian, Spanish	GSG-2	Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency (2011) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also GSG-11 and EPR-NPP-OILs 2017
82	Application of the Dose Limitation System to the Mining and Milling of Radioactive Ores (1987) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
83	Radiation Protection in Occupational Health – Manual for Occupational Physicians (1987) <a href="#">English</a> , French	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
84	Basic Principles for Occupational Radiation Monitoring (1987) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
85	Safe Management of Wastes from the Mining and Milling of Uranium and Thorium Ores – Code of Practice and Guide to the Code (1987) <a href="#">English</a> , French, Russian, Spanish	SSG-60	Management of Residues Containing Naturally Occurring Radioactive Material from Uranium Production and Other Activities (2021) <a href="#">English</a>
86	Techniques and Decision Making in the Assessment of Off-Site Consequences of an Accident in a Nuclear Facility (1987) <a href="#">English</a>	GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency (2007) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also GSG-11, EPR-NPP-PPAs 2013, EPR-NPP-OILs 2017 and IAEA-TECDOC-955
87	Emergency Response Planning and Preparedness for Transport Accidents Involving Radioactive Material (1988) <a href="#">English</a> , French, Russian, Spanish	SSG-65	Preparedness and Response for a Nuclear or Radiological Emergency Involving the Transport of Radioactive Material (2022) <a href="#">English</a>
88	Medical Handling of Accidentally Exposed Individuals (1988) <a href="#">English</a>	EPR-Medical 2005	Generic procedures for medical response during a nuclear or radiological emergency (2005) <a href="#">English</a>
89	Principles for the Exemption of Radiation Sources and Practices from Regulatory Control (1988) <a href="#">English</a> , French, Russian, Spanish	GSG-17	Application of the Concept of Exemption (2023) <a href="#">English</a>
90	The Application of the Principles for Limiting Releases of Radioactive Effluents in the Case of the Mining and Milling of Radioactive Ores (1989) <a href="#">English</a>	GSG-9	Regulatory Control of Radioactive Discharges to the Environment (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>
91	Emergency Planning and Preparedness for Accidents Involving Radioactive Materials Used in Medicine, Industry, Research and Teaching (1989) <a href="#">English</a>	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
92	Principles for the Establishment of Upper Bounds to Doses to Individuals from Global and Regional Sources (1989) <a href="#">English</a> , French, Russian, Spanish		
93	Systems for Reporting Unusual Events in Nuclear Power Plants (1989) <a href="#">English</a> , French, Russian, Spanish	SSG-50	Operating Experience Feedback for Nuclear Installations (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>  See also Safety Reports Series No. 73
94	Response to a Radioactive Materials Release Having a Transboundary Impact (1989) <a href="#">English</a>	GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency (2007) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
95	Radiation Monitoring in the Mining and Milling of Radioactive Ores (1989) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
96	Guidance for Regulation of Underground Repositories for Disposal of Radioactive Wastes (1989) <a href="#">English</a>	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
97	Principles and Techniques for Post-Accident Assessment and Recovery in a	GSG-11	Arrangements for the Termination of a Nuclear or Radiological Emergency (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
	Contaminated Environment of a Nuclear Facility (1989) <a href="#">English</a>	GSG-15	Remediation Strategy and Process for Areas Affected by Past Activities or Events (2022) <a href="#">English</a>  See also Technical Reports Series No. 475
98	On-Site Habitability in the Event of an Accident at a Nuclear Facility (1989) <a href="#">English</a>	GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency (2007) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
99	Safety Principles and Technical Criteria for the Underground Disposal of High Level Radioactive Wastes (1989) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSR-5	Disposal of Radioactive Waste (2011) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
100	Evaluating the Reliability of Predictions Made Using Environmental Transfer Models (1989) <a href="#">English</a>		
101	Operational Radiation Protection: A Guide to Optimization (1989) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
102	Recommendations for the Safe Use and Regulation of Radiation Sources in Industry, Medicine, Research and Teaching (1990) <a href="#">English</a>	SSG-44 RS-G-1.9	Establishing the Infrastructure for Radiation Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Spanish</a> Categorization of Radioactive Sources (2005) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
103	Provision of Operational Radiation Protection Services at Nuclear Power Plants (1990) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
104	Extension of the Principles of Radiation Protection to Sources of Potential Exposure (1990) <a href="#">English</a>	GSG-10	Prospective Radiological Environmental Impact Assessment for Facilities and Activities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
105	The Regulatory Process for the Decommissioning of Nuclear Facilities (1990) <a href="#">English</a>	SSG-47 GSG-13 WS-G-5.1 WS-G-5.2	Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Release of Sites from Regulatory Control upon the Termination of Practices (2006) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Safety Assessment for the Decommissioning of Facilities Using Radioactive Material (2008) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
106	The Role of Probabilistic Safety Assessment and Probabilistic Safety Criteria in Nuclear Power Plant Safety (1992) <a href="#">English</a>	SSG-3 (Rev. 1) SSG-4	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a> Development and Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants (2010) <a href="#">English</a> , <a href="#">Russian</a>
107	Radiation Safety of Gamma and Electron Irradiation Facilities (1992) <a href="#">English</a>	SSG-8	Radiation Safety of Gamma, Electron and X ray Irradiation Facilities (2010)

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
			<a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Spanish</a>
108	Design and Operation of Radioactive Waste Incineration Facilities (1992) <a href="#">English</a>	SSG-40	Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
		SSG-41	Predisposal Management of Radioactive Waste from Nuclear Fuel Cycle Facilities (2016) <a href="#">English</a>
109	Intervention Criteria in a Nuclear or Radiation Emergency (1994) <a href="#">English</a> , French, Russian, Spanish	GSG-2	Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency (2011) <a href="#">Arabic</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
110	The Safety of Nuclear Installations – Safety Fundamentals (1993) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SF-1	Fundamental Safety Principles (2006) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
111-F	The Principles of Radioactive Waste Management – Safety Fundamentals (1995) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>		
111-G-1.1	Classification of Radioactive Waste (1994) <a href="#">English</a>	GSG-1	Classification of Radioactive Waste (2009) <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
111-G-3.1	Siting of Near Surface Disposal Facilities (1994) <a href="#">English</a>	SSG-29	Near Surface Disposal Facilities for Radioactive Waste (2014) <a href="#">English</a>
111-G-4.1	Siting of Geological Disposal Facilities (1994) <a href="#">English</a>	SSG-14	Geological Disposal Facilities for Radioactive Waste (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
111-P-1.1	Application of Exemption Principles to the Recycle and Reuse of Materials from Nuclear Facilities (1992) <a href="#">English</a>	GSG-17	Application of the Concept of Exemption (2023) <a href="#">English</a>
		GSG-18	Application of the Concept of Clearance (2023) <a href="#">English</a>
111-S-1	Establishing a National System for Radioactive Waste Management (1995) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSR Part 1 (Rev. 1)	Governmental, Legal and Regulatory Framework for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
112	Compliance Assurance for the Safe Transport of Radioactive Material (1994) <a href="#">English</a>	SSG-78	Compliance Assurance for the Safe Transport of Radioactive Material (2023) <a href="#">English</a>
113	Quality Assurance for the Safe Transport of Radioactive Material (1994) <a href="#">English</a>	TS-G-1.4	The Management System for the Safe Transport of Radioactive Material (2008) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
114	Direct Methods for Measuring Radionuclides in the Human Body (1996) <a href="#">English</a>	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
		Safety Reports Series No. 37	Methods for Assessing Occupational Radiation Doses Due to Intakes of Radionuclides (2004) <a href="#">English</a>
115	International Basic Safety Standards for Protection Against Ionizing Radiation and for the Safety of Radiation Sources (1996) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	GSR Part 3	Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards (2014) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
116	Design of Spent Fuel Storage Facilities (1994) <a href="#">English</a>	SSG-15 (Rev. 1)	Storage of Spent Nuclear Fuel (2020) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
117	Operation of Spent Fuel Storage Facilities (1994) <a href="#">English</a>		
118	Safety Assessment for Spent Fuel Storage Facilities (1994) <a href="#">English</a>	SSG-15 (Rev. 1) GSG-3	Storage of Spent Nuclear Fuel (2020) <a href="#">English</a> The Safety Case and Safety Assessment for the Predisposal Management of Radioactive Waste (2013) <a href="#">Chinese</a> , <a href="#">English</a>
119	Emergency Planning and Preparedness for Re-entry of a Nuclear Powered Satellite (1996) <a href="#">English</a>	GSR Part 7	Preparedness and Response for a Nuclear or Radiological Emergency (2015) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
120	Radiation Protection and the Safety of Radiation Sources – Safety Fundamentals (1996) <a href="#">English</a> , French, Russian, Spanish	SF-1	Fundamental Safety Principles (2006) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

The Nuclear Safety Standards (NUSS) programme issued its first publication in 1978. These publications comprise Codes of Practice, Safety Guides and Safety Practices, and all were issued under IAEA Safety Series No. 50.



Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-C-G	Governmental Organization for the Regulation of Nuclear Power Plants – A Code of Practice (1978) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSR Part 1 (Rev. 1)	Governmental, Legal and Regulatory Framework for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-G (Rev. 1)	Code on the Safety of Nuclear Power Plants: Governmental Organization (1988) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-G1	Qualifications and Training of Staff of the Regulatory Body for Nuclear Power Plants (1979) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-12	Organization, Management and Staffing of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-G2	Information to be Submitted in Support of Licensing Applications for Nuclear Power Plants (1979) <a href="#">English</a> , French, Russian, Spanish	SSG-61	Format and Content of the Safety Analysis Report for Nuclear Power Plants (2021) <a href="#">English</a>
50-SG-G3	Conduct of Regulatory Review and Assessment During the Licensing Process for Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-G4	Inspection and Enforcement by the Regulatory Body for Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-G4 (Rev. 1)	Inspection and Enforcement by the Regulatory Body for Nuclear Power Plants (1996) <a href="#">English</a>		
50-SG-G5	NUMBER NOT USED		
50-SG-G6	Preparedness of Public Authorities for Emergencies at Nuclear Power Plants (1982) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency (2007) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also GSG-2, GSG-11, EPR-NPP-PPAs 2013 and EPR-NPP-OILs 2017
50-SG-G7	NUMBER NOT USED		
50-SG-G8	Licences for Nuclear Power Plants: Content, Format and Legal Considerations (1982) <a href="#">English</a> , French, Russian, Spanish	SSG-12	Licensing Process for Nuclear Installations (2010) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-SG-G9	Regulations and Guides for Nuclear Power Plants (1984) <a href="#">English</a> , French, Russian, Spanish	GSG-13	Functions and Processes of the Regulatory Body for Safety (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-S	Safety in Nuclear Power Plant Siting – A Code of Practice (1978) <a href="#">English</a> , French, Russian, Spanish	SSR-1	Site Evaluation for Nuclear Installations (2019) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-S (Rev. 1)	Code on the Safety of Nuclear Power Plants: Siting (1988) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-S1	Earthquakes and Associated Topics in Relation to Nuclear Power Plant Siting (1979) <a href="#">English</a> , French, Russian, Spanish	SSG-9 (Rev. 1)	Seismic Hazards in Site Evaluation for Nuclear Installations (2022) <a href="#">English</a>
50-SG-S1 (Rev. 1)	Earthquakes and Associated Topics in Relation to Nuclear Power Plant Siting (1991) <a href="#">English</a> , French, Russian, Spanish		
50-SG-S2	Seismic Analysis and Testing of Nuclear Power Plants (1979) <a href="#">English</a> , French, Russian, Spanish	SSG-67	Seismic Design for Nuclear Installations (2021) <a href="#">English</a>
50-SG-S3	Atmospheric Dispersion in Nuclear Power Plant Siting (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	NS-G-3.2	Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>
50-SG-S4	Site Selection and Evaluation for Nuclear Power Plants with Respect to Population Distribution (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-S5	External Man-induced Events in Relation to Nuclear Power Plant Siting (1981) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-79	Hazards Associated with Human Induced External Events in Site Evaluation for Nuclear Installations (2023) <a href="#">English</a>
50-SG-S6	Hydrological Dispersion of Radioactive Material in Relation to Nuclear Power Plant Siting (1985) <a href="#">English</a> , French, Russian, Spanish	NS-G-3.2	Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants (2002) <a href="#">English</a> , <a href="#">Russian</a>
50-SG-S7	Nuclear Power Plant Siting: Hydrogeological Aspects (1984) <a href="#">English</a> , French, Russian, Spanish		
50-SG-S8	Safety Aspects of Foundations of Nuclear Power Plants (1986) <a href="#">English</a> , French, Russian, Spanish	NS-G-3.6	Geotechnical Aspects of Site Evaluation and Foundations for Nuclear Power Plants (2004) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-S9	Site Survey for Nuclear Power Plants (1984) <a href="#">English</a> , French, Russian, Spanish	SSR-1	Site Evaluation for Nuclear Installations (2019) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a> Site Survey and Site Selection for Nuclear Installations (2015) <a href="#">English</a>
		SSG-35	
50-SG-S10A	Design Basis Flood for Nuclear Power Plants on River Sites (1983) <a href="#">English</a> , French, Russian, Spanish	SSG-18	Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations (2011) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-S10B	Design Basis Flood for Nuclear Power Plants on Coastal Sites (1983) <a href="#">English</a> , French, Russian, Spanish		
50-SG-S11A	Extreme Meteorological Events in Nuclear Power Plant Siting, Excluding Tropical Cyclones (1981) <a href="#">English</a> , French, Russian, Spanish		

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-SG-S11B	Design Basis Tropical Cyclone for Nuclear Power Plants (1984) <a href="#">English</a> , French, Russian, Spanish		
50-C-D  50-C-D (Rev. 1)	Design for Safety of Nuclear Power Plants – A Code of Practice (1978) <a href="#">English</a> , French, Russian, Spanish Code on the Safety of Nuclear Power Plants: Design (1988) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSR-2/1 (Rev. 1)	Safety of Nuclear Power Plants: Design (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-D1	Safety Functions and Component Classification for BWR, PWR and PTR (1979) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-30	Safety Classification of Structures, Systems and Components in Nuclear Power Plants (2014) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-D2  50-SG-D2 (Rev. 1)	Fire Protection in Nuclear Power Plants (1979) <a href="#">English</a> , French, Russian, Spanish Fire Protection in Nuclear Power Plants (1992) <a href="#">English</a> , French, Russian, Spanish	SSG-64	Protection against Internal Hazards in the Design of Nuclear Power Plants (2021) <a href="#">English</a>
50-SG-D3	Protection Systems and Related Features in Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-39	Design of Instrumentation and Control Systems for Nuclear Power Plants (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-D4	Protection Against Internally Generated Missiles and Their Secondary Effects in Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-64	Protection against Internal Hazards in the Design of Nuclear Power Plants (2021) <a href="#">English</a>
50-SG-D5  50-SG-D5 (Rev. 1)	External Man-Induced Events in Relation to Nuclear Power Plant Design (1982) <a href="#">English</a> , Chinese, French, Russian, Spanish External Man-Induced Events in Relation to Nuclear Power Plant Design (1996) <a href="#">English</a> , French, Russian, Spanish	SSG-68	Design of Nuclear Installations Against External Events Excluding Earthquakes (2021) <a href="#">English</a>
50-SG-D6	Ultimate Heat Sink and Directly Associated Heat Transport Systems for Nuclear Power Plants (1981) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-56	Design of the Reactor Coolant System and Associated Systems for Nuclear Power Plants (2020) <a href="#">English</a>
50-SG-D7  50-SG-D7 (Rev. 1)	Emergency Power Systems at Nuclear Power Plants (1982) <a href="#">English</a> , French, Russian, Spanish Emergency Power Systems at Nuclear Power Plants (1991) <a href="#">English</a> , French, Russian, Spanish	SSG-34	Design of Electrical Power Systems for Nuclear Power Plants (2016) <a href="#">English</a>
50-SG-D8	Safety-Related Instrumentation and Control Systems for Nuclear Power Plants (1984) <a href="#">English</a> , French, Russian, Spanish	SSG-39	Design of Instrumentation and Control Systems for Nuclear Power Plants (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-D9	Design Aspects of Radiation Protection for Nuclear Power Plants (1985) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>	SSG-90	Radiation Protection Aspects of Design for Nuclear Power Plants (2024) <a href="#">English</a>
50-SG-D10	Fuel Handling and Storage Systems in Nuclear Power Plants (1984) <a href="#">English</a> , French, Russian, Spanish	SSG-63	Design of Fuel Handling and Storage Systems for Nuclear Power Plants (2020) <a href="#">English</a>
50-SG-D11	General Design Safety Principles for Nuclear Power Plants (1986) <a href="#">English</a> , French, Russian, Spanish	SSG-2 (Rev. 1)	Deterministic Safety Analysis for Nuclear Power Plants (2019) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>



Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-SG-D12	Design of the Reactor Containment Systems in Nuclear Power Plants (1985) <a href="#">English</a> , French, Russian, Spanish	SSG-53	Design of the Reactor Containment and Associated Systems for Nuclear Power Plants (2019) <a href="#">English</a> , <a href="#">Russian</a>
50-SG-D13	Reactor Coolant and Associated Systems in Nuclear Power Plants (1986) <a href="#">English</a> , French, Russian, Spanish	SSG-56	Design of the Reactor Coolant System and Associated Systems for Nuclear Power Plants (2020) <a href="#">English</a>
50-SG-D14	Design for Reactor Core Safety in Nuclear Power Plants (1986) <a href="#">English</a> , French, Russian, Spanish	SSG-52	Design of the Reactor Core for Nuclear Power Plants (2019) <a href="#">English</a>
50-SG-D15	Seismic Design and Qualification for Nuclear Power Plants (1992) <a href="#">English</a> , French, Russian	SSG-67	Seismic Design for Nuclear Installations (2021) <a href="#">English</a>
50-C-O  50-C-O (Rev. 1)	Safety in Nuclear Power Plant Operation, including Commissioning and Decommissioning – A Code of Practice (1978) <a href="#">English</a> , French, Russian, Spanish Code on the Safety of Nuclear Power Plants: Operation (1988) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSR-2/2 (Rev. 1)	Safety of Nuclear Power Plants: Commissioning and Operation (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-O1  50-SG-O1 (Rev. 1)	Staffing of Nuclear Power Plants and the Recruitment, Training and Authorization of Operating Personnel (1979) <a href="#">English</a> , French, Russian, Spanish Staffing of Nuclear Power Plants and the Recruitment, Training and Authorization of Operating Personnel (1991) <a href="#">English</a> , French, Russian, Spanish	SSG-75	Recruitment, Qualification and Training of Personnel for Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O2	In-Service Inspection for Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, French, Russian, Spanish	SSG-74	Maintenance, Testing, Surveillance and Inspection in Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O3	Operational Limits and Conditions for Nuclear Power Plants (1979) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-70	Operational Limits and Conditions and Operating Procedures for Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O4	Commissioning Procedures for Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-28	Commissioning for Nuclear Power Plants (2014) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-O5	Radiation Protection During Operation of Nuclear Power Plants (1983) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-7	Occupational Radiation Protection (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-O6	Preparedness of the Operating Organization (Licensee) for Emergencies at Nuclear Power Plants (1982) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-2.1	Arrangements for Preparedness for a Nuclear or Radiological Emergency (2007) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>  See also EPR-Method 2003 and IAEA-TECDOC-955
50-SG-O7  50-SG-O7 (Rev. 1)	Maintenance of Nuclear Power Plants (1982) <a href="#">English</a> , French, Russian, Spanish Maintenance of Nuclear Power Plants (1989) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-74	Maintenance, Testing, Surveillance and Inspection in Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O8  50-SG-O8 (Rev. 1)	Surveillance of Items Important to Safety in Nuclear Power Plants (1982) <a href="#">English</a> , French, Russian, Spanish Surveillance of Items Important to Safety in Nuclear Power Plants (1990) <a href="#">English</a> , Chinese, French, Russian, Spanish		

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-SG-O9	Management of Nuclear Power Plants for Safe Operation (1984) <a href="#">English</a> , Chinese, French, Russian, Spanish	SSG-72	The Operating Organization for Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O10	Safety Aspects of Core Management and Fuel Handling for Nuclear Power Plants (1985) <a href="#">English</a> , French, Russian, Spanish	SSG-73	Core Management and Fuel Handling for Nuclear Power Plants (2022) <a href="#">English</a>
50-SG-O11	Operational Management for Radioactive Effluents and Wastes Arising in Nuclear Power Plants (1986) <a href="#">English</a> , Chinese, French, Russian, Spanish	GSG-9	Regulatory Control of Radioactive Discharges to the Environment (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a>
		SSG-40	Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors (2016) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>
50-SG-O12	Periodic Safety Review of Operational Nuclear Power Plants (1994) <a href="#">English</a> , French, Russian, Spanish	SSG-25	Periodic Safety Review for Nuclear Power Plants (2013) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-QA	Quality Assurance for Safety in Nuclear Power Plants – A Code of Practice (1978) <a href="#">English</a> , French, Russian, Spanish	GSR Part 2	Leadership and Management for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-QA (Rev. 1)	Code on the Safety of Nuclear Power Plants: Quality Assurance (1988) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA1	Establishing the Quality Assurance Programme for a Nuclear Power Plant Project (1984) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-3.1	Application of the Management System for Facilities and Activities (2006) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-QA2	Quality Assurance Records System (1979) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-3.5	The Management System for Nuclear Installations (2009) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-QA3	Quality Assurance in the Procurement of Items and Services for Nuclear Power Plants (1979) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA4	Quality Assurance During Site Construction of Nuclear Power Plants (1981) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA5	Quality Assurance During Operation of Nuclear Power Plants (1981) <a href="#">English</a> , French, Russian, Spanish		
50-SG-QA5 (Rev. 1)	Quality Assurance During Commissioning and Operation of Nuclear Power Plants (1986) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA6	Quality Assurance in the Design of Nuclear Power Plants (1981) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA7	Quality Assurance Organization for Nuclear Power Plants (1983) <a href="#">English</a> , Chinese, French, Russian, Spanish		
50-SG-QA8	Quality Assurance in the Manufacture of Items for Nuclear Power Plants (1981) <a href="#">English</a> , Chinese, French, Russian, Spanish		

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-SG-QA9	NUMBER NOT USED		
50-SG-QA10	Quality Assurance Auditing for Nuclear Power Plants (1980) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-3.1	Application of the Management System for Facilities and Activities (2006) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-QA11	Quality Assurance in the Procurement, Design and Manufacture of Nuclear Fuel Assemblies (1983) <a href="#">English</a> , Chinese, French, Russian, Spanish	GS-G-3.5	The Management System for Nuclear Installations (2009) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-C-Q	Quality Assurance for Safety in Nuclear Power Plants and other Nuclear Installations – Code (1996) <a href="#">English</a> , French, Russian, Spanish	GSR Part 2	Leadership and Management for Safety (2016) <a href="#">Arabic</a> , <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">French</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-Q1	Establishing and Implementing a Quality Assurance Programme (1996) <a href="#">English</a> , French, Russian, Spanish	GS-G-3.1	Application of the Management System for Facilities and Activities (2006) <a href="#">English</a> , <a href="#">Russian</a> , <a href="#">Spanish</a>
50-SG-Q2	Non-conformance Control and Corrective Actions (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q3	Document Control and Records (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q4	Inspection and Testing for Acceptance (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q5	Assessment of the Implementation of the Quality Assurance Programme (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q6	Quality Assurance in the Procurement of Items and Services (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q7	Quality Assurance in Manufacturing (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q8	Quality Assurance in Research and Development (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q9	Quality Assurance in Siting (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q10	Quality Assurance in Design (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q11	Quality Assurance in Construction (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q12	Quality Assurance in Commissioning (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q13	Quality Assurance in Operation (1996) <a href="#">English</a> , French, Russian, Spanish		
50-SG-Q14	Quality Assurance in Decommissioning (1996) <a href="#">English</a> , French, Russian, Spanish		
50-P-1	Application of the Single Failure Criterion (1990) <a href="#">English</a>	SSG-2 (Rev. 1)	Deterministic Safety Analysis for Nuclear Power Plants (2019) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>  See also IAEA-TECDOC-1791
50-P-2	In-service Inspection of Nuclear Power Plants – A Manual (1991) <a href="#">English</a>	SSG-74	Maintenance, Testing, Surveillance and Inspection in Nuclear Power Plants (2022) <a href="#">English</a>

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
50-P-3	Data Collection and Record Keeping for the Management of Nuclear Power Plant Ageing (1991) <a href="#">English</a>	SSG-48	Ageing Management and Development of a Programme for Long Term Operation of Nuclear Power Plants (2018) <a href="#">Chinese</a> , <a href="#">English</a> , <a href="#">Russian</a>  See also Safety Reports Series No. 62 and No. 86
50-P-4	Procedures for Conducting Probabilistic Safety Assessments of Nuclear Power Plants (Level 1) (1992) <a href="#">English</a>	SSG-3 (Rev. 1)	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a>  See also IAEA-TECDOC-1106, IAEA-TECDOC-1135, IAEA-TECDOC-1200 and Safety Reports Series No. 96
50-P-5	Safety Assessment of Emergency Power Systems for Nuclear Power Plants (1992) <a href="#">English</a>	SSG-34	Design of Electrical Power Systems for Nuclear Power Plants (2016) <a href="#">English</a>
50-P-6	Inspection of Fire Protection Measures and Fire Fighting Capability at Nuclear Power Plants (1994) <a href="#">English</a>	SSG-77	Protection against Internal and External Hazards in the Operation of Nuclear Power Plants (2022) <a href="#">English</a>
50-P-7	Treatment of External Hazards in Probabilistic Safety Assessment for Nuclear Power Plants (Level 1) (1995) <a href="#">English</a>	SSG-3 (Rev. 1)  NS-G-2.13  Safety Reports Series No. 92	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a>  Evaluation of Seismic Safety for Existing Nuclear Installations (2009) <a href="#">English</a> , <a href="#">Russian</a>  Consideration of External Hazards in Probabilistic Safety Assessment for Single Unit and Multi-unit Nuclear Power Plants (2018) <a href="#">English</a>
50-P-8	Procedures for Conducting Probabilistic Safety Assessments of Nuclear Power Plants (Level 2): Accident Progression, Containment Analysis and Estimation of Accident Source Terms (1995) <a href="#">English</a>	SSG-4	Development and Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants (2010) <a href="#">English</a> , <a href="#">Russian</a>  See also IAEA-TECDOC-1106, IAEA-TECDOC-1200, IAEA-TECDOC-1229 and Safety Reports Series No. 23 and No. 96
50-P-9	Assessment of the Overall Fire Safety Arrangements at Nuclear Power Plants (1996) <a href="#">English</a>	SSG-77	Protection against Internal and External Hazards in the Operation of Nuclear Power Plants (2022) <a href="#">English</a>
50-P-10	Human Reliability Analysis in Probabilistic Safety Analysis for Nuclear Power Plants (1995) <a href="#">English</a>	SSG-3 (Rev. 1)	Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants (2024) <a href="#">English</a>  See also IAEA-TECDOC-1048
50-P-11	Evaluation of Fire Hazard Analyses for Nuclear Power Plants (1995) <a href="#">English</a>	SSG-77	Protection against Internal and External Hazards in the Operation of Nuclear Power Plants (2022) <a href="#">English</a>
50-P-12	Procedures for Conducting Probabilistic Safety Assessments of Nuclear Power		

Superseded publication		Current relevant publication(s)	
Number	Title	Number	Title
	Plants (Level 3): Off-Site Consequences and Estimation of Risks to the Public (1996) <a href="#">English</a>		