

STATUS OF THE IAEA SAFETY STANDARDS PROGRAMME

May 2002

Legend:	
(Blank)	No revision planned
□□□□□□	New document or revision planned
▣□□□□□	DPP in preparation or awaiting approval
■□□□□□	DPP approved
■▣□□□□	Document being drafted
■■□□□□	Awaiting approval of Committee(s) for submission to MS
■■▣□□□	Approved by Committee(s)
■■■□□□	Awaiting comments from MS/incorporating comments from MS
■■■▣□□	Awaiting approval by Committee(s) for submission to the Commission
■■■■□□	Endorsed by the Commission/Final editing
■■■■▣□	Submitted to B of G/Publications Committee
■■■■■□	Approved by B of G/Publications Committee
■■■■■▣	In print/in translation
■■■■■■	Published in

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Throughout this report the first column provides the list of published IAEA Safety Standards. The second column gives the working identification number (DS ...) of standards being developed or revised. **Bold type** indicates standards issued, or to be issued, under the authority of the Board of Governors, others are issued under the authority of the Director General. The last column provides the list of Committees; the first Committee listed has the lead in the preparation and review of that particular standard.

This document is also available at the IAEA Internet site: www.iaea.org/ns/coordinet

General Safety

I. Safety Fundamentals

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
110: The Safety of Nuclear Installations (1993)	DS298 Objectives and Principles of Nuclear, Radiation, Radioactive Waste and Transport Safety (Combining 110, 111-F & 120)	Draft in preparation. ■□□□□□ / Barraclough / 2003 2 nd qr.	CSS, NUSSC, RASSC, WASSC, TRANSSC
111-F: The Principles of Radioactive Waste Management (1993)	See DS298 (Combining 110, 111-F & 120)		
120: Radiation Protection and the Safety of Radiation Sources (1996) <u>Co-sponsorship:</u> FAO, ILO, OECD/NEA, PAHO, WHO.	See DS298 (Combining 110, 111-F & 120)		

II. Emergency Preparedness and Response

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
	DS43 Preparedness and Response for a Nuclear or Radiological Emergency <u>Co-sponsorship:</u> FAO, OCHA, OECD/NEA, ILO, PAHO, WHO.	Endorsed by CSS Nov. 2001. Approved by the Board of Governors in March 2002. In print To be published as GS-R-2 ■■■■■□□ / McKenna / 2002 3 rd qr.	RASSC, NUSSC, WASSC, TRANSSC
50-SG-G6 Preparedness of Public Authorities for Emergencies at Nuclear Power Plants (1982)	DS105 Preparedness for Nuclear and Radiological Emergencies (combining G6, O6 & 98) <u>Co-sponsorship:</u> OECD/NEA, WHO.	Initial review of the draft by Committees in October 2002. ■■□□□□ / McKenna / 2003 4 th qr.	RASSC, NUSSC, WASSC, TRANSSC
50-SG-O6 Preparedness of the Operating Organization (Licensee) for Emergencies at Nuclear Power Plants (1982)	See DS105 (combining G6, O6 & 98)		
109 - Intervention Criteria in a Nuclear or Radiation Emergency (1994)	DS44 Criteria for Use in Planning Response to Nuclear and Radiological Emergencies.	Document being drafted. ■□□□□□ / McKenna / 2003 4 th qr.	RASSC NUSSC, WASSC
98 - On-Site Habitability in the Event of an Accident at a Nuclear Facility (1989)	See DS105 (combining G6, O6 & 98)		

General Safety (Cont'd.)

III. Legal and Governmental Infrastructure

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer/ Expected date of publication	Committee
GS-R-1 Legal and governmental infrastructure for nuclear, radiation, radioactive waste and transport safety (2000) Supersedes Safety Series Nos. 50-C-G (Rev. 1) and 111-S-1	DS180	■■■■■ Published in English / Hughes	NUSSC, RASSC WASSC, TRANSSC
50-SG-G1 Qualifications and Training of Staff of the Regulatory Body for Nuclear Power Plants (1979)	DS247 Organization and Staffing of the Regulatory Body for Nuclear Facilities	Endorsed by CSS Nov. 2001. In print. To be published as GS-G-1.1 ■■■■■□ / Karbassioun / 2002 3 rd qr.	NUSSC, WASSC
50-SG-G3 Conduct of Regulatory Review and Assessment during the Licensing Process for Nuclear Power Plants (1980)	DS248 Review and Assessment of Nuclear Facilities by the Regulatory Body	Endorsed by CSS Nov. 2000. In print. To be published as GS-G-1.2 ■■■■■□ / Karbassioun / 2002 3 rd qr.	NUSSC, WASSC
50-SG-G4 (Rev. 1) Inspection and Enforcement by the Regulatory Body for Nuclear Power Plants (1996)	DS289 Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body	Endorsed by CSS Nov. 2000. In print. To be published as GS-G-1.3 ■■■■■□ / Karbassioun / 2002 3 rd qr.	NUSSC, WASSC
50-SG-G8 Licences for Nuclear Power Plants: Content, Format and Legal Considerations (1982)	DS290 Documentation for Use in Regulating Nuclear Facilities (Combining G8 and G9)	Endorsed by CSS Nov. 2000. In print. To be published as GS-G-1.4 ■■■■■□ / Karbassioun / 2002 3 rd qr.	NUSSC, WASSC
50-SG-G9 Regulations and Guides for Nuclear Power Plants (1984)	See DS290 (Combining G8 and G9)		
50-SG-G2 Information to be Submitted in Support of Licensing Applications for Nuclear Power Plants (1979)	DS309 Format and Content of Safety Analysis Reports for NPPs	Approved for submission to Member States for Comments.. Draft in preparation. ■■□□□□ / Rangelova / 2003 4 th qr.	NUSSC, RASSC, WASSC
	DS67 Regulation of Protection and Safety of Radiation Sources in Medicine, Agriculture, Research, Industry and Education. <u>Co-sponsorship</u> : FAO, Int. Labour Office, PAHO & WHO	Approved by the Committees for submission to Member States for comments. ■■□□□□ / Bilbao / 2003 4 th qr.	RASSC, WASSC, TRANSSC
89 - Principles for the Exemption of Radiation Sources and Practices from Regulatory Control (1988) <u>Co-sponsorship</u> : OECD/NEA		Safety Series No. 89 will be revised as a Safety Report	RASSC WASSC

General Safety (Cont'd.)

IV. Quality Assurance

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer Expected date of publication	Committee
50-C/SG-Q Quality Assurance for Safety in Nuclear Power Plants and other Nuclear Installations: Code & Safety Guides Q1-Q14 (1996)** Q1 Establishing and Implementing a Quality Assurance Programme Q2 Non-conformance Control and Corrective Actions Q3 Document Control and Records Q4 Inspection and Testing for Acceptance Q5 Assessment of the Implementation of the Quality Assurance Programme Q6 Quality Assurance in the Procurement of Items and Services Q7 Quality Assurance in Manufacturing Q8 Quality Assurance in Research and Development Q9 Quality Assurance in Siting Q10 Quality Assurance in Design Q11 Quality Assurance in Construction Q12 Quality Assurance in Commissioning Q13 Quality Assurance in Operation Q14 Quality Assurance Decommissioning			
	DS113 Quality Management Systems for Regulatory Bodies	Initial review by the Committees in October 2002. ■■■□□□□ / Boal/ 2003 4 th qr.	RASSC, NUSSC, WASSC TRANSSC
	DS314 Quality Management Systems for Technical Services in Radiation Safety	Initial review by the Committees in October 2002. ■□□□□□□ / Cruz Suarez/ 2004 2 nd qr.	RASSC
	DS319 Quality Management Systems in Radiation Safety for Users	Updated DPP to be presented to the Committees in October 2002. ■□□□□□□ / Dodd/ 2004 2 nd qr.	RASSC, TRANSSC

** In the 1996 edition the Code (Requirement) and Guides are in a single document (50-C/SG-Q). The revised safety standards will be published in the General Safety category.

Nuclear Safety

I. Design of Nuclear Power Plants

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Status / Remarks / Technical Officer	Committee
NS-R-1 Safety of Nuclear Power Plants: Design (2000) Supersedes Safety Series Nos. 50-C-D (Rev. 1) and 50-SG-D1	DS181	■■■■■■■ Published in English / Gasparini	NUSSC
NS-G-1.1 Software for Computer Based Systems Important to Safety in Nuclear Power Plants (2000)	DS264	■■■■■■■ Published in English / Hughes	NUSSC
NS-G-1.2 Safety Assessment and Verification for Nuclear Power Plants (2001) Supersedes Safety Series No. 50-SG-D11	DS253	■■■■■■■ Published in English / Gasparini	NUSSC
NS-G-1.3 Instrumentation and Control Systems Important to Safety in Nuclear Power Plants (2002) Supersedes Safety Series Nos. 50-SG-D3 and 50-SG-D8	DS252	■■■■■■■ Published in English / Pachner	NUSSC
50-SG-D5 (Rev. 1) External Man-induced Events in relation to Nuclear Power Plant Design (1996)	DS301 External Events (excluding earthquakes) in Nuclear Power Plant Design	To be resubmitted to CSS for final review in November 2002. ■■■□□□ / Contri / 2003 2 nd qr.	NUSSC
50-SG-D2 (Rev. 1) Fire Protection in Nuclear Power Plants (1992)	DS306 Protection Against Fire and Fire Induced Explosions in Nuclear Power Plants	To be submitted to Member states for comments in June 2002. ■■□□□□ / Tezuka / 2003 4 th qr.	NUSSC
50-SG-D4 Protection against Internally Generated Missiles and their Secondary Effects in Nuclear Power Plants (1980)	DS299 Protection Against Internal Hazards (other than fire and explosions)	Submitted to Member States for Comments in Nov. 2001. Comments due March 2002. ■■■□□□ / Labbé / 2003 2 nd qr.	NUSSC
50-SG-D6 Ultimate Heat Sink and Directly Associated Heat Transport Systems for Nuclear Power Plants (1981)	DS282 Design of Reactor Coolant System and Associated Systems in Nuclear Power Plants (combining D6 & D13)	To be issued to NUSSC for final review. CSS review in November 2002. ■■■□□□ / Tezuka / 2003 2 nd qr.	NUSSC
50-SG-D7 (Rev. 1) Emergency Power Systems at Nuclear Power Plants (1991)	DS303 Emergency Power Systems at Nuclear Power Plants	To be issued to NUSSC for final review. CSS review in November 2002. ■■■□□□ / Saito / 2003 2 nd qr.	NUSSC
50-SG-D10 Fuel Handling and Storage Systems in Nuclear Power Plants (1984)	DS276 Fuel Handling and Storage Systems in Nuclear Power Plants	Review by CSS June 2002. ■■■□□□ / Gasparini / 2002 4 th qr.	NUSSC

Nuclear Safety (Cont'd.)

IAEA Safety Standards	Safety Standards in Preparation WID – Title	Status / Remarks / Technical Officer	
50-SG-D9 Design Aspects of Radiation Protection for Nuclear Power Plants (1985)	DS313 Design Aspects of Radiation Protection for Nuclear Power Plants	Initial review by the Committees is expected in October 2002. ■■□□□□ / Gustafsson / 2003 4 th qr.	RASSC, WASSC, NUSSC
50-SG-D12 Design of the Reactor Containment Systems in Nuclear Power Plants (1985)	DS296 Design of Reactor Containment Systems for Nuclear Power Plants	To be submitted to Member States for comments. ■■□□□□ / Gasparini / 2003 3 rd qr.	NUSSC
50-SG-D13 Reactor Coolant and Associated Systems in Nuclear Power Plants (1986)	See DS282 (Combining D6 and D13)		
50-SG-D14 Design for Reactor Core Safety in Nuclear Power Plants (1986)	DS283 Reactor Core Design in Nuclear Power Plants	To be issued to NUSSC for final review in October 2002. ■■■□□□ / Tezuka / 2003 3 rd qr.	NUSSC
50-SG-D15 Seismic Design and Qualification for Nuclear Power Plants (1992)	DS304 Seismic Design and Component Qualification for NPPs	Issued to NUSSC for final review. CSS review in November 2002. ■■■□□□ / Contri / 2003 2 nd qr.	NUSSC
118 Safety Assessment for Spent Fuel Storage Facilities (1994)			
116 Design of Spent Fuel Storage Facilities (1994)			

II. Operation of Nuclear Power Plants

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
NS-R-2 Safety of Nuclear Power Plants: Operation (2000) Supersedes Safety Series No. 50-C-O (Rev. 1)	DS179	■■■■■■■ Published in English / Vaišnys	NUSSC
NS-G-2.1 Fire Safety in Operation of Nuclear Power Plants (2000)	DS263	■■■■■■■ Published in English / Vaišnys	NUSSC
NS-G-2.2 Operational limits and conditions and operating procedures for Nuclear Power Plants (2000) Supersedes Safety Series No. 50-SG-O3	DS185	■■■■■■■ Published in English / Vaišnys	NUSSC
NS-G-2.3 Modifications to Nuclear Power Plants (2001)	DS251	■■■■■■■ Published in English / Vaišnys	NUSSC

Nuclear Safety (Cont'd.)

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Status / Remarks / Technical Officer	Committee
NS-G-2.4 . The Operating Organization for Nuclear Power Plants (2001) Supersedes Safety Series No. 50-SG-O9	DS250	■■■■■■■ Published in English / Vaišnys	NUSSC
	DS297 Core Management and Fuel Handling for Nuclear Power Plants Supersedes Safety Series No. 50-SG-O10	Endorsed by CSS in May 2001. In Print. To be published as NS-G-2.5 ■■■■■■■□ / Vaišnys / 2002 2 nd qr.	NUSSC
50-SG-O2 In-service Inspection for Nuclear Power Plants (1980)	DS273 Maintenance, Surveillance and In-Service Inspection in Nuclear Power Plants (Combining O2, O7&O8)	Endorsed by CSS for publication, November 2001. In print. To be published as NS-G-2.6 ■■■■■■■□ / Vaišnys / 2002 3 rd qr.	NUSSC
50-SG-O5 Radiation Protection during Operation of Nuclear Power Plants (1983)	DS187 Radiation Protection and Radioactive Waste Management in the Operation of NPP (Combining O5&O11)	Endorsed by CSS for publication, November 2001. In print. To be published as NS-G-2.7 ■■■■■■■□ / Gustafsson / 2002 3 rd qr	RASSC, NUSSC, WASSC
50-SG-O1 (Rev. 1) Staffing of Nuclear Power Plants and the Recruitment, Training and Authorization of Operating Personnel (1991)	DS287 The Recruitment, Qualification and Training of NPP Personnel	Review by CSS June 2002. ■■■□□□□ / Vaišnys / 2002 4 th qr.	NUSSC
50-SG-O4 Commissioning Procedures for Nuclear Power Plants (1980)	DS291 Commissioning of Nuclear Power Plants	Review by CSS June 2002. ■■■□□□□ / Vaišnys / 2002 4 th qr.	NUSSC
50-SG-O7 (Rev. 1) Maintenance of Nuclear Power Plants (1990)	See DS273 (Combining O2, O7 & O8)		
50-SG-O8 (Rev. 1) Surveillance of Items Important to Safety in Nuclear Power Plants (1990)	See DS273 (Combining O2, O7 & O8)		
50-SG-O11 Operational Management of Radioactive Effluents and Wastes Arising in Nuclear Power Plants (1986)	See DS187 (Combining O5 and O11)		
50-SG-O12 Periodic Safety Review of Operational Nuclear Power Plants (1994)	DS307 Periodic Safety Review of Nuclear Power Plants	Review by CSS June 2002. ■■■□□□□ / Kotyza&Pachner / 2002 4 th qr.	NUSSC
93 - System of Reporting Unusual Events in Nuclear Power Plants (1989)	DS288 A National System for Feedback of Experience from Events in NPPs	To be submitted to Member States for comments. ■■■□□□□ / Hughes / 2003 3 rd qr.	NUSSC
117 Operation on Spent Fuel Storage Facilities (1994)			

Nuclear Safety (Cont'd.)

III. Site Evaluation for Nuclear Power Plants

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
50-C-S (Rev. 1) Code on the Safety of Nuclear Power Plants: Siting (1988)	DS305 Site Evaluation	Submitted to Member States for comments in November 2001, Comment due March 2002. ■ ■ ■ □ □ □ / Gürpınar / 2003 2 nd qr.	NUSSC
	DS258 External Human Induced Events in Site Evaluation for Nuclear Power Plants Supersedes Safety Series No. 50-SG-S5	Endorsed by CSS, November, 2000, in publication. To be published as NS-G-3.1 ■ ■ ■ ■ ■ □ / Contri / 2002 2 nd qr.	NUSSC
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) Supersedes Safety Series Nos. 50-SG-S3, 50-SG-S4, 50-SG-S6 and 50-SG-S7	DS182	■ ■ ■ ■ ■ ■ Published in English / Gürpınar	NUSSC
50-SG-S1 (Rev. 1) Earthquakes and Associated Topics in relation to NPP Siting (1991)	DS302 Seismic Hazard Evaluation for Nuclear Power Plants	Review by CSS June 2002. ■ ■ ■ □ □ □ / Gürpınar / 2002 4 th qr.	NUSSC
50-SG-S8 Safety Aspects of the Foundations of Nuclear Power Plants (1986)	DS300 Geotechnical aspects of Nuclear Power Plant Site Evaluation and foundations	To be Issued to NUSSC for final review in June 2002. CSS review is expected in November 2002. ■ ■ ■ □ □ □ / Labbé / 2003 3 rd qr.	NUSSC
50-SG-S9 Site Survey for Nuclear Power Plants (1984)		Some text to be included in revised Code on Siting 50-C-S (Rev. 1).	
50-SG-S10A Design Basis Flood for Nuclear Power Plants on River Sites (1983)	DS280 Flood Hazard for Nuclear Power Plants on Coastal and River Sites	Review by CSS expected in November 2002. ■ ■ ■ □ □ □ / Contri / 2003 2 nd qr.	NUSSC
50-SG-S10B Design Basis Flood for Nuclear Power Plants on Coastal Sites (1983)	See DS280 (combining S10A and S10B)		NUSSC
50-SG-S11A Extreme Meteorological Events in NPP Siting, excluding Tropical Cyclones (1981)	DS184 Meteorological Events in Site Evaluation for Nuclear Power Plants (Combining S11A and S11B)	Review by CSS June 2002. ■ ■ ■ □ □ □ / Labbé / 2002 4 th qr.	NUSSC
50-SG-S11B Design Basis Tropical Cyclone for Nuclear Power Plants (1984)	See DS184 (Combining S11A and S11B)		

Nuclear Safety (Cont'd.)

IV. Research Reactor Safety

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
35-S1 Code on the Safety of Nuclear Research Reactors: Design (1992)	DS272 Safety of Research Reactors (Combining 35-S1 and 35-S2)	Submitted to Member States for comments October 01. Comments are due by 15 February 2002. ■■■□□□ / Boado Magan / 2003 2 nd qr.	NUSSC
35-S2 Code on the Safety of Nuclear Research Reactors: Operation (1992)	See DS272 (Combining 35-S1 and 35-S2)		
35-G1 Safety Assessment of Research Reactors and Preparation of the Safety Analysis Report (1994)			
35-G2 Safety in the Utilization and Modification of Research Reactors (1994)			
	DS259 Commissioning of Research Reactors	To be re-considered by NUSSC in the light of DS 272 during 2002. ■■■□□□ / Boado Magan / 2003 2 nd qr.	NUSSC
	DS260 Maintenance, Periodic Testing and Inspections of Research Reactors	To be re-considered by NUSSC in the light of DS 272 during 2002. ■■■□□□ / Boado Magan / 2003 2 nd qr.	NUSSC
	DS261 Operational Limits and Conditions for Research Reactors	To be re-considered by NUSSC in the light of DS 272 during 2002. ■■■□□□ / Boado Magan / 2003 2 nd qr.	NUSSC

V. Safety of Fuel Cycle Facilities

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
	DS316 Design and Operation of Non-Reactor Nuclear Facilities	DPP approved, initial draft in preparation, issue to NUSSC January 2002. ■□□□□□ / Rangelova/2003 4 th qr.	NUSSC, RASSC, WASSC
	DS317 Safety of Uranium Fuel Fabrication Facilities	DPP approved, initial draft in preparation. ■□□□□□ / Rangelova/2003 4 th qr.	NUSSC, RASSC, WASSC
	DS318 Safety of MOX Fuel Fabrication Facilities	DPP approved, initial draft in preparation. ■□□□□□ / Rangelova/2003 4 th qr.	NUSSC, RASSC, WASSC

Radiation Safety

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
115 - International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources (1996) <u>Co-sponsorship:</u> FAO, ILO, OECD/NEA, PAHO, WHO. Supersedes Safety Series No. 9 ,1982 Edition		■■■■■■ Published in English, Arabic, Chinese, French, Russian and Spanish/	
RS-G-1.1 Occupational Radiation Protection <u>Co-sponsorship:</u> Int. Labour Office (1999)	DS69	■■■■■■ Published in English, Chinese / Gustafsson	RASSC
RS-G-1.2 Assessment of Occupational Exposure due to Intakes of Radionuclides <u>Co-sponsorship:</u> Int. Labour Office (1999)	DS85	■■■■■■ Published in English, Chinese/ Gustafsson	RASSC
RS-G-1.3 Assessment of Occupational Exposure due to External Sources of Radiation <u>Co-sponsorship:</u> Int. Labour Office (1999)	DS12	■■■■■■ Published in English, Chinese/ Gustafsson	RASSC
RS-G-1.4 Building Competence in Radiation Protection and the Safe Use of Radiation Sources (2001) <u>Co-sponsorship:</u> Int. Labour Office, PAHO, WHO	DS73	■■■■■■ Published in English / Bilbao.	RASSC
RS-G-1.5 Radiological Protection for Medical Exposure to Ionizing Radiation <u>Co-sponsorship:</u> PAHO & WHO	DS22	■■■■■■ Published in English / Ortiz Lopez.	RASSC
26 - Radiation Protection of Workers in the Mining and Milling of Radioactive Ores (1983)	DS17 Occupational Radiation Protection in the Mining and Processing of Raw Materials <u>Co-sponsorship:</u> Int. Labour Office	Review by CSS June 2002. ■■■■□□□ / Na / 2002 4 th qr.	RASSC
	DS161 Specification of Radionuclide Content in Commodities Requiring Regulation for Purposes of Radiological Protection	Approved by the Committees for submission to Member States for Comments. ■■□□□□ / Reisenweaver / 2003 4 th qr.	WASSC, RASSC
101 - Operational Radiation Protection: A Guide to Optimization (1990)		Safety Series No. 101, being revised as a Safety Report	RASSC
107 - Radiation Safety of Gamma and Electron Irradiation Facilities (1992)			
	DS114 Safety and Security of Radiation Sources <u>Co-sponsorship:</u> Int. Labour Office, PAHO, WHO	Next review by RASSC expected in October 2002. ■■□□□□ / Dodd / 2003 4 th qr.	RASSC

Radioactive Waste Safety

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
78 -Definition and Recommendations for the Convention on the Prevention of Marine Pollution by Dumping of Wastes and other Matter, 1972 — 1986 Edition			
79- Design of Radioactive Waste Management Systems at Nuclear Power Plants (1986)			
108 - Design and Operation of Radioactive Waste Incineration Facilities (1992)			

I. Infrastructure

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
111-G-1.1 Classification of Radioactive Waste (1994)		No revision is foreseen	

II. Discharges

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
WS-G-2.3 Regulatory Control of Radioactive Discharges to the Environment (2000) Supersedes Safety Series No. 77	DS25	■■■■■ Published in English / Linsley	RASSC, WASSC
	DS62 Strategy for Environmental and Source Monitoring for Public Protection Purposes	DPP approved, initial draft in preparation. ■□□□□ / Balonov /	RASSC, WASSC

Radioactive Waste Safety (Cont'd.)

III. Pre-disposal

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
WS-R-2 Predisposal Management of Radioactive Waste, including Decommissioning (2000)	DS152	■■■■■■■ Published in English / Linsley	WASSC
WS-G-2.1 Decommissioning of Nuclear Power Plants and Research Reactors (1999) Supersedes Safety Series Nos. 74 and 105	DS257	■■■■■■■ Published in English, Chinese/ Reisenweaver	WASSC, NUSSC
WS-G-2.2 Decommissioning of Medical, Industrial and Research Facilities (1999)	DS173	■■■■■■■ Published in English / Reisenweaver	WASSC
WS-G-2.4 Decommissioning of Nuclear Fuel Cycle Facilities (2001)	DS171	■■■■■■■ Published in English / Reisenweaver	WASSC, NUSSC
	DS160 Management of Radioactive Waste from the Use of Radioactive Materials in Medicine, Industry and Research	To Be submitted to Member States for comments in May 2002. ■■■□□□□ / Metcalf / 2003 4 th qr.	WASSC, RASSC
	DS159 Predisposal Management of Low and Intermediate Level Radioactive Waste	Endorsed by CSS for publication November 2001. In Print. To be published as WS-G-2.5 . ■■■■■■■□ / Metcalf / 2002 3 rd qr.	WASSC, NUSSC
	DS163 Predisposal Management of High Level Radioactive Waste	Endorsed by CSS for publication November 2001. In Print. To be published as WS-G-2.6 . ■■■■■■■□ / Metcalf / 2002 3 rd qr.	WASSC, NUSSC
	DS284 Safety Assessment for Nuclear and Radiation Facilities other than Reactors and Waste repositories	Draft revised, on the basis of comments from Member States, to be reviewed by the Committees in October 2002. Review by CSS expected in November 2002. ■■■□□□□ / Metcalf / 2003 3 rd qr.	WASSC, NUSSC, RASSC
	DS292 Storage of Radioactive Waste	To Be submitted to Member States for comments in May 2002. ■■■□□□□ / Metcalf / 2003 1 st qr.	WASSC, NUSSC

Radioactive Waste Safety (Cont'd).

IV. Disposal

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
WS-R-1 Near Surface Disposal of Radioactive Waste (1999) Supersedes Safety Series No. 96	DS153	■■■■■ Published in English / Linsley	WASSC
WS-G-1.1 Safety Assessment for Near Surface Disposal of Radioactive Waste (1999)	DS166	■■■■■ Published in English, Chinese / Linsley	WASSC
111-G-3.1 Siting of Near Surface Disposal Facilities (1994)			
85 -Safe Management of Wastes from the Mining and Milling of Uranium and Thorium Ores(1987)	DS277 Management of Radioactive Waste from the Mining and Milling of Ores	Endorsed by CSS November 2001. In Print. To be published as WS-G-1.2 . ■■■■■ / Reisenweaver / 2002 2 nd qr.	WASSC
99 -Safety Principles and Technical Criteria for the Underground Disposal of High Level Radioactive Wastes (1989)	DS154 Geological Disposal of Radioactive Waste	Draft in preparation. ■□□□□ / Metcalf / 2003 2 nd qr.	WASSC
111-G-4.1 Siting of Geological Disposal Facilities (1994)			

V. Rehabilitation

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
	DS162 Cleanup of Areas Contaminated by Past Activities and Accidents	Draft revised, on the basis of comments from Member States, to be reviewed by the Committees in October 2002. Review by CSS expected in November 2002. ■■■□□□ / Reisenweaver / 2003 3 rd qr.	WASSC, RASSC
	DS172 Cleanup of Areas Contaminated by Past Activities and Accidents	Draft in preparation. ■□□□□ / Reisenweaver / 2004 1 st qr.	WASSC, RASSC

Transport Safety

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
TS-R-1 Regulations for the Safe Transport of Radioactive Material (2000) Supersedes ST-1 (1996), Safety Series No. 6 (1985 Edition) and No. 80		■■■■■■■ (Published in English, French, Russian, and Spanish). Errata for F, R, and S Edition being prepared/ Dicke	TRANSSC
	DS245 Advisory Material for the Regulations for the Safe Transport of Radioactive Material Supersedes Safety Series Nos. 7 and 37	Endorsed by CSS (Nov. 99), In print. To be published as TS-G-1.1 ■■■■■■■□ / Pope / 2002 2 nd qr.	TRANSSC
	DS246 Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material Supersedes Safety Series No. 87	Endorsed by CSS (Nov. 1999, May 2001). In Print, to be published as TS-G-1.2 ■■■■■■■□ / Pope / 2002 2 nd qr.	TRANSSC
113 - Quality Assurance for the Safe Transport of Radioactive Material (1994)	DS326 Quality Assurance for the Safe Transport of Radioactive Material	DPP submitted to CSS for approval in June 2002 □□□□□□ / Bernard-Bruls / 2003 4 th qr.	TRANSSC
112 - Compliance Assurance for the Transport of Radioactive Material (1994)	DS327 Compliance Assurance for the Transport of Radioactive Material (1994)	DPP submitted to CSS for approval in June 2002 □□□□□□ / Bernard-Bruls / 2003 4 th qr.	TRANSSC