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 国际原子能机构
 INTERNATIONAL ATOMIC ENERGY AGENCY
 AGENCE INTERNATIONALE DE L'ENERGIE ATOMIQUE
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Dear Mr. Travers,

It is with pleasure that I welcome you as a member of the Advisory Commission on Safety Standards as it begins its second four year term for the period 2000-2003. I am also pleased to inform you that Mr. L.G. Williams has accepted to Chair the meetings of the Commission.

The next meeting of the Commission is scheduled for 5-7 June 2000. The Agenda and related documents in connection with the June meeting will be sent to you in the near future.

Enclosed please find the following documents providing updated information relating to the work of the Commission and the Advisory Committees:

- Members of the ACSS for the period 2000-2003
- List of Members of Advisory Committees
- Status of the IAEA Safety Standards Programme.

I am looking forward to meeting you in June. Please do not hesitate to contact me if I can be of assistance. My email address is: a.karbassioun@iaea.org.

Best regards.

Yours sincerely,

Ahmad Karbassioun
 Scientific Secretary

Enclosures

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2000-02-14

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and
ADVISORY COMMITTEES

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STATUS OF THE IAEA SAFETY STANDARDS PROGRAMME

February 2000

Legend:	
(Blank)	No revision planned
□□□□□□	New document or revision planned
■□□□□□	DPP in preparation or awaiting approval
■□□□□□	DPP approved by AC(s)
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■□□□□□	Awaiting comments from MS/incorporating comments from MS
■□□□□□	Awaiting approval by ACs for submission to ACSS
■□□□□□	Endorsed by ACSS/Final editing
■□□□□□	Submitted to BoG/Publications Committee
■□□□□□	Approved by BoG/Publications Committee
■□□□□□	In print/in translation
■□□□□□	Published in

General Safety	Pages 2-4
Nuclear Safety	Pages 5-9
Radiation Safety	Pages 10-11
Radioactive Waste Safety	Pages 12-14
Transport Safety	Page 15

Throughout this report the first column provides the list of published IAEA Safety Standards. The second column gives the working identification number (NS ...) 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 Advisory Committees, the first Advisory Committee listed has the lead in the preparation of that particular standard.

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

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)	NS 298 Objectives and Principles of Nuclear, Radiation, Radioactive Waste and Transport Safety (Combining 110, 111-F & 120)	DPP approved by ACSS in November 1999. ■□□□□ / Barraclough / 2002 2 nd qr.	ACSS, NUSSAC, RASSAC, WASSAC, TRANSSAC
111-F: The Principles of Radioactive Waste Management - (1993)	See NS 298 (Combining 110, 111-F & 120)		
120: Radiation Protection and the Safety of Radiation Sources - (1996) Co-sponsorship: FAO, ILO, OECD/NEA, PAHO, WHO.	See NS 298 (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
	NS 43 Preparedness and Response for Nuclear and Radiological Emergencies Co-sponsorship: FAO, OECD/NEA, WHO.	Initial review of the draft by the ACs is expected in 2 nd qr. 2000. ■□□□□ / Crick / 2002 1 st qr.	RASSAC, NUSSAC, WASSAC, TRANSSAC
50-SG-G6 Preparedness of Public Authorities for Emergencies at Nuclear Power Plants (1982)	NS 105 Preparedness for Nuclear and Radiological Emergencies (combining G6, O6 & 98) Co-sponsorship: OECD/NEA, WHO.	DPP approved. Draft in preparation. ■□□□□ / Crick / 2002 2 nd qr.	RASSAC, NUSSAC, WASSAC, TRANSSAC
50-SG-O6 Preparedness of the Operating Organization (Licensee) for Emergencies at NPPs (1982)	See NS 105 (combining G6, O6 & 98)		
109 - Intervention Criteria in a Nuclear or Radiation Emergency (1994)	NS 44 Criteria for Use in Planning Response to Nuclear and Radiological Emergencies.	DPP approved. Draft in preparation. ■□□□□ / Crick / 2002 2 nd qr.	RASSAC NUSSAC, WASSAC
98 - On-Site Habitability in the Event of an Accident at a Nuclear Facility (1989)	See NS 105 (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
50-C-G (Rev. 1) Code on the Safety of Nuclear Power Plants: Governmental Organization (1988)	NS 180 Requirements: Legal & governmental infrastructure for nuclear, radiation, radioactive waste and transport safety	Endorsed by ACSS (June 99), approved by the Board (Sept. 99). In print. ■■■■■□ / Lacey / 2000 2nd qr.	NUSSAC, RASSAC WASSAC, TRANSSAC
50-SG-G1 Qualifications and Training of Staff of the Regulatory Body for Nuclear Power Plants (1979)	NS 247 Organization and Staffing of the Regulatory Body for Nuclear Facilities	Submitted to Member States. Comments are due by 28 April 2000. ■■■□□□ / Karbassioun / 2001 2 nd qr.	NUSSAC, WASSAC
50-SG-G2 Information to be Submitted in Support of Licensing Applications for Nuclear Power Plants (1979)	NS 290 Documentation Produced and Required in Regulating Nuclear Facilities (Combining G2, G8 and G9)	Submitted to Member States. Comments are due by 28 April 2000. ■■■□□□ / Karbassioun / 2001 2 nd qr.	NUSSAC, WASSAC
50-SG-G3 Conduct of Regulatory Review and Assessment during the Licensing Process for Nuclear Power Plants (1980)	NS 248 Review and Assessment by the Regulatory Body for Nuclear Facilities	Submitted to Member States. Comments are due by 28 April 2000. ■■■□□□ / Karbassioun / 2001 2 nd qr.	NUSSAC, WASSAC
50-SG-G4 (Rev. 1) Inspection and Enforcement by the Regulatory Body for Nuclear Power Plants (1996)	NS 289 Regulatory Inspection of Nuclear Facilities and Enforcement by the Regulatory Body	Submitted to Member States. Comments are due by 28 April 2000. ■■■□□□ / Karbassioun / 2001 2 nd qr.	NUSSAC, WASSAC
50-SG-G8 Licences for Nuclear Power Plants: Content, Format and Legal Considerations (1982)	See NS 290 (Combining G2, G8 and G9)		
50-SG-G9 Regulations and Guides for Nuclear Power Plants (1984)	See NS 290 (Combining G2, G8 and G9)		
	NS 67 Establishing National Regulatory Infrastructure for Radiation Safety	Awaiting approval by the ACs for submission to Member States for comments. ■■□□□□ / Bilbao / 2002 1 st qr.	RASSAC, NUSSAC, WASSAC, TRANSSAC
	NS 161 Management of the Removal of Control of Materials from Regulated Activities	DPP approved by WASSAC (June 98), RASSAC (Sept. 98). Initial draft in preparation. ■□□□□□ / Delattre / 2002 2 nd qr.	WASSAC, RASSAC
89 - Principles for the Exemption of Radiation Sources and Practices from Regulatory Control (1988) Co-sponsorship: OECD/NEA	NS 33 Application of the Concepts of Exclusion and Exemption	Initial review of the draft by the ACs is expected in April 2000. ■■□□□□ / Bilbao / 2002 1 st qr.	RASSAC WASSAC

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		No revision is foreseen prior to 2001 for quality assurance publications.	

** 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. Operation of Nuclear Power Plants

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
50-C-O (Rev. 1) Code on the Safety of Nuclear Power Plants: Operation (1988)	NS 179 Safety of Nuclear Power Plants: Operation	Endorsed by ACSS (June 99). Approved by the Board (Sept. 99). In Print ■■■■■□ / Vaišnys / 2000 2 nd qr.	NUSSAC
50-SG-O1 (Rev. 1) Staffing of Nuclear Power Plants and the Recruitment, Training and Authorization of Operating Personnel (1991)	NS 287 Staffing, Recruitment, Qualification and Training of NPP Personnel	Review by NUSSAC in April 2000, before submission to MS for comments. ■■□□□□ / Vaišnys / 2002 1 st qr.	NUSSAC
50-SG-O2 In-service Inspection for Nuclear Power Plants ((1980)	NS 273 Maintenance, Testing Surveillance and In-Service Inspection of NPPs (Combining O2,O7 & O8)	To be submitted to Member States for comments 1 st qr. 2000. ■■□□□□ / Vaišnys / 2001 4 th qr.	NUSSAC
50-SG-O3 Operational Limits and Conditions for Nuclear Power Plants (1979)	NS 185 Operational limits and conditions and operating procedures	Reviewed by ACSS (Nov.99), Comments from ACSS on the revised draft are expected by 25 Feb.2000. ■■■□□□ / Vaišnys / 2000 3 rd qr.	NUSSAC
50-SG-O4 Commissioning Procedures for Nuclear Power Plants (1980)	NS 291 Commissioning of NPPs	To be submitted to Member States for comments 2 nd qr. 2000. ■■□□□□ / Vaišnys / 2002 1 st qr.	NUSSAC
50-SG-O5 Radiation Protection during Operation of Nuclear Power Plants (1983)	NS 187 Radiation Protection and Radioactive Waste Management in NPP operation (Combining O5&O11)	To be submitted to Member States for comments 1 st qr. 2000. ■■□□□□ / Gustafsson / 2001 4 th qr.	RASSAC, NUSSAC, WASSAC
50-SG-O7 (Rev. 1) Maintenance of Nuclear Power Plants (1990)	See NS 273 (Combining O2, O7 & O8)		
50-SG-O8 (Rev. 1) Surveillance of Items Important to Safety in Nuclear Power Plants (1990)	See NS 273 (Combining O2, O7 & O8)		
50-SG-O9 Management of Nuclear Power Plants for Safe Operation (1984)	NS 250 Operating Organization	To be submitted to NUSSAC for final review in 2 nd qr. 2000. ■■■□□□ / Vaišnys / 2001 1 st qr.	NUSSAC
50-SG-O10 Core Management and Fuel Handling for Nuclear Power Plants (1985)	NS 297 Safety Aspects of Core Management and Fuel Handling for NPPs	Initial review by NUSSC in April 2000. ■■□□□□ / Vaišnys / 2002 1 st qr.	NUSSAC
50-SG-O11 Operational Management of Radioactive Effluents and Wastes Arising in Nuclear Power Plants (1986)	See NS 187 (Combining O5 and O11)		

Nuclear Safety (Cont'd.)

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
50-SG-O12 Periodic Safety Review of Operational Nuclear Power Plants (1994)	NS 307 Periodic Safety Review of Operational Nuclear Power Plants	DPP to be submitted to NUSSAC in 1 st . qr. 2000. □□□□□□ / Kotyza / 2002 3 rd . qr.	NUSSAC
93 - System of Reporting Unusual Events in Nuclear Power Plants	NS 288 National Experience Feedback System for Events in NPPs	To be submitted to Member States for comments in 1 st qr. 2000 ■□□□□□ / Kriz / 2001 4 th qr.	NUSSAC
	NS 263 Fire Safety in Operation of NPPs	Endorsed by ACSS in November 1999. In print. ■■■■■□□ / Vaišnys / 2000 2 nd qr.	NUSSAC
	NS 251 Modifications to Nuclear Power Plants	Review by NUSSAC in April 2000, before submission to ACSS. ■■■□□□ / Vaišnys / 2000 4 th qr.	NUSSAC
117 Operation on Spent Fuel Storage Facilities (1994)		No revision is foreseen prior to 2001	

II. Design of Nuclear Power Plants

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Status / Remarks / Technical Officer	Committee
50-C-D (Rev. 1) Code on the Safety of Nuclear Power Plants: Design (1988)	NS 181 Safety of Nuclear Power Plants: Design	Endorsed by ACSS (Nov. 99). Submitted to the March Board for approval. ■■■■■□□ / Gasparini / 2000 3 rd qr.	NUSSAC
50-SG-D1 Safety Functions and Component Classification for BWR, PWR and PTR (1979)		Some of the content has been included in NS 181 and others in NS 252 & NS 282.	
50-SG-D2 (Rev. 1) Fire Protection in Nuclear Power Plants (1992)	NS 306 Fire Protection in Nuclear Power Plants	DPP to be submitted to NUSSAC in 1 st . qr. 2000. □□□□□□ / Tezuka / 2002 3 rd . qr.	NUSSAC
50-SG-D3 Protection System and Related Features in Nuclear Power Plants (1980)	NS 252 Instrumentation and Control for Systems Important to Safety in NPPs (combining D3 and D8)	Review by NUSSAC in April 2000, before submission to ACSS. ■■■□□□ / Duong / 2000 4 th qr.	NUSSAC
50-SG-D4 Protection against Internally Generated Missiles and their Secondary Effects in Nuclear Power Plants (1980)	NS 299 Protection Against Internal Hazards (other than fire and explosions)	Initial draft to be sent to NUSSAC in 4 th . qr. 2000. ■□□□□□ / Labbé / 2002 3 rd qr.	NUSSAC

Nuclear Safety (Cont'd.)

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
50-SG-D5 (Rev. 1) External Man-induced Events in relation to Nuclear Power Plant Design (1996)	NS 301 External Events (excluding earthquakes) in Relation to NPP Design	Initial review by NUSSAC in April 2000. ■■■□□□ / Contri / 2002 1 st qr.	NUSSAC
50-SG-D6 Ultimate Heat Sink and Directly Associated Heat Transport Systems for NPPs (1981)	NS 282 Reactor Cooling Systems in Nuclear Power Plants (combining D6 & D13)	Initial review by NUSSAC in April 2000. ■■■□□□ / Tezuka / 2002 1 st qr.	NUSSAC
50-SG-D7 (Rev. 1) Emergency Power Systems at Nuclear Power Plants (1991)	NS 303 Emergency Power Systems at NPPs	Initial review by NUSSAC in 2 nd qr. 2000. ■□□□□□ / Duong / 2002 2 nd qr.	NUSSAC
50-SG-D8 Safety-related Instrumentation and Control Systems for Nuclear Power Plants (1984)	See NS 252 (Combining D3 and D8)		
50-SG-D9 Design Aspects of Radiation Protection for Nuclear Power Plants (1985)		Revision will start in 2000.	RASSAC, NUSSAC
50-SG-D10 Fuel Handling and Storage Systems in Nuclear Power Plants (1984)	NS 276 Fuel Handling and Storage Systems in Nuclear Power Plants	Review by NUSSAC in October 2000, before submission to ACSS. ■■■■□□□ / Gasparini / 2001 1 st qr.	NUSSAC
50-SG-D11 General Design Safety Principles for Nuclear Power Plants (1986)	NS 253 Safety Assessment and Verification	Review by NUSSAC in October 2000, before submission to ACSS. ■■■■□□□ / Gasparini / 2001 1 st qr.	NUSSAC
50-SG-D12 Design of the Reactor Containment Systems in Nuclear Power Plants (1985)	NS 296 Design of the Reactor Containment Systems in Nuclear Power Plants	To be submitted to NUSSAC for initial review in 2 nd qr. 2000 ■■■□□□□ / Gasparini / 2002 2 nd qr.	NUSSAC
50-SG-D13 Reactor Coolant and Associated Systems in Nuclear Power Plants (1986)	See NS 282 (Combining D6 and D13)		
50-SG-D14 Design for Reactor Core Safety in Nuclear Power Plants (1986)	NS 283 Reactor Core Safety in Nuclear Power Plants	To be submitted to NUSSAC for initial review in 2 nd qr. 2000. ■■■□□□□ / Tezuka / 2002 2 nd qr.	NUSSAC
50-SG-D15 Seismic Design and Qualification for Nuclear Power Plants (1992)	NS 304 Seismic Design and Component Qualification for NPPs	To be submitted to NUSSAC for initial review in 2 nd qr. 2000. ■■■□□□□ / Contri / 2002 2 nd qr.	NUSSAC
	NS 264 Software for Computer Based Systems Important to safety	Endorsed by ACSS (Nov. 99). Final editing, submitted to the Publication Committee. ■■■■■□□ / Duong / 2001 3 rd qr.	NUSSAC
118 Safety Assessment for Spent Fuel Storage Facilities (1994)		No revision is foreseen prior to 2001	
116 Design of Spent Fuel Storage Facilities (1994)		No revision is foreseen prior to 2001	

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)	NS 305 Safety of Nuclear Power plants: Site Evaluation	Review of DPP by NUSSAC in April 2000. ■□□□□□ / Gürpınar / 2002 3 rd qr.	NUSSAC
50-SG-S1 (Rev. 1) Earthquakes and Associated Topics in relation to NPP Siting (1991)	NS 302 Seismic Hazard Evaluation for Nuclear Power Plants	To be submitted to NUSSAC for initial review in 2 nd qr. 2000. ■□□□□□ / Gürpınar / 2002 3 rd qr.	NUSSAC
50-SG-S3 Atmospheric Dispersion in Nuclear Power Plant Siting (1980)	NS 182 Dispersion in Air and Water and Consideration of Population Distribution around NPPs (Combining S3, S4, S6, S7)	To be submitted to Member States for comments, 1 st qr. 2000. ■■□□□□ / Gürpınar / 2001 4 th qr.	NUSSAC
50-SG-S4 Site Selection and Evaluation for NPPs with respect to Population Distribution (1980)	See NS 182 (Combining S3, S4, S6, S7)		NUSSAC
50-SG-S5 External Man-induced Events in relation to Nuclear Power Plant Siting (1981)	NS 258 External Person Induced Events in Relation to NPP Site Evaluation	NUSSAC review in April 2000, before submission to ACSS. ■■■□□□ / Contri / 2000 3 rd qr.	NUSSAC
50-SG-S6 Hydrological Dispersion of Radioactive Material in relation to NPP Siting (1985)	See NS 182 (Combining S3, S4, S6, S7)		
50-SG-S7 Nuclear Power Plant Siting: Hydrogeological Aspects (1984)	See NS 182 (Combining S3, S4, S6, S7)		
50-SG-S8 Safety Aspects of the Foundations of Nuclear Power Plants (1986)	NS 300 Geotechnical aspects of foundations of NPPs	To be submitted to NUSSAC for initial review in 2 nd qr. 2000. ■□□□□□ / Labbé / 2002 2 nd qr.	
50-SG-S9 Site Survey for NPPs (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)	NS 280 Design Basis Flood for Nuclear Power Plants on Coastal and River Sites	To be submitted to NUSSAC for initial review in 1 st qr. 2000. ■■□□□□ / Contri / 2002 1 st qr.	NUSSAC
50-SG-S10B Design Basis Flood for Nuclear Power Plants on Coastal Sites (1983)	See NS 280 (combining S10A and S10B)		NUSSAC
50-SG-S11A Extreme Meteorological Events in NPP Siting, excluding Tropical Cyclones (1981)	NS 184 Extreme Meteorological Events in NPP Siting (Combining S11A and S11B)	To be sent to NUSSAC for initial review in 2 nd qr. 2000. ■■□□□□ / Labbé / 2002 2 nd qr.	NUSSAC
50-SG-S11B Design Basis Tropical Cyclone for Nuclear Power Plants (1984)	See NS 184 (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)	NS 272 Design and Operation of Research Reactors (Combining 35-S1 and 35-S2)	Review by NUSSAC in 2 nd qr. 2000, before submission to Member States. ■■■■□□□□ / Boado Magan / 2002 2 nd qr.	NUSSAC
35-S2 Code on the Safety of Nuclear Research Reactors: Operation (1992)	See NS 272 (Combining 35-S1 and 35-S2)		
35-G1 Safety Assessment of Research Reactors and Preparation of the Safety Analysis Report (1994)		No revision is foreseen prior to 2001.	
35-G2 Safety in the Utilization and Modification of Research Reactors (1994)		No revision is foreseen prior to 2001.	
	NS 259 Commissioning of Research Reactors	Endorsed by ACSS in March 98. On hold to ensure consistency with NS 272. To be sent to NUSSAC in 3 rd qr. 2000. ■■■■■□□□ / Alcalá-Ruiz / 2001 4 th qr.	NUSSAC
	NS 260 Maintenance, Periodic Testing and Inspections of Research Reactors	Endorsed by ACSS in March 98. On hold to ensure consistency with NS 272. To be sent to NUSSAC in 3 rd qr. 2000. ■■■■■□□□ / Alcalá-Ruiz / 2001 4 th qr.	NUSSAC
	NS 261 Operational Limits and Conditions for Research Reactors	Endorsed by ACSS in March 98. On hold to ensure consistency with NS 272. To be sent to NUSSAC in 3 rd qr. 2000. ■■■■■□□□ / Alcalá-Ruiz / 2001 4 th qr.	NUSSAC
	NS 262 Design, Safety Assessment and Operation of Storage Facilities for Spent Fuel from Research Reactors	Endorsed by ACSS in May 98. On hold to ensure consistency with NS 272. To be sent to NUSSAC in 3 rd qr. 2000. ■■■■■□□□ / Alcalá-Ruiz / 2001 4 th qr.	NUSSAC

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. Available in A, C, E, F, R, S.		No plans for revision before year 2001.	
RS-G-1.1. Occupational Radiation Protection <u>Co-sponsorship:</u> Int. Labour Office (1999)		■■■■■■■ Published in English / Gustafsson	RASSAC
RS-G-1.2. Assessment of Occupational Exposure due to Intakes of Radionuclides <u>Co-sponsorship:</u> Int. Labour Office (1999)		■■■■■■■ Published in English / Gustafsson	RASSAC
RS-G-1.3. Assessment of Occupational Exposure due to External Sources of Radiation <u>Co-sponsorship:</u> Int. Labour Office (1999)		■■■■■■■ Published in English / Gustafsson	RASSAC
26 - Radiation Protection of Workers in the Mining and Milling of Radioactive Ores (1983)	NS 17 Occupational Radiation Protection in the Mining and Processing of Raw Materials <u>Co-sponsorship:</u> Int. Labour Office	Approval of RASSAC by correspondence is expected in 1 st qr. 2000, before submission to MS for comments. ■■■□□□ / Na / 2001 4 th qr.	RASSAC
101 - Operational Radiation Protection: A Guide to Optimization (1990)		RASSAC has been informed that Safety Series No. 101, will be revised as a Safety Report	RASSAC
107 - Radiation Safety of Gamma and Electron Irradiation Facilities (1992)		No revision is foreseen prior to the year 2001.	
	NS 22 Radiation Protection in Medical Exposures <u>Co-sponsorship:</u> PAHO & WHO	Draft submitted to Member States. Comments are due by 27 May 2000. ■■■□□□ / Turai / 2001 2 nd qr.	RASSAC

Radiation Safety (Cont'd.)

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
	NS 31 Consumer Products Containing Radioactive Substances	Approval of RASSAC by correspondence is expected in 1 st qr. 2000, before submission to MS for comments. ■■■■□□ / Bilbao / 2001 4 th qr.	RASSAC
	NS 61 Preventing, Detecting and Responding to Illicit Trafficking in Radioactive Materials <u>Co-sponsorship:</u> Interpol, WCO	Endorsed by ACSS April 99. A revised draft to be reviewed by ACSS in June 2000. ■■■■■□□ / Duftschmidt / 2000 3 rd . qr.	RASSAC
	NS 73 Building Competence in Radiation Protection and the Safe Use of Radiation Sources <u>Co-sponsorship:</u> WHO	Revised draft on the basis of MS comments to be reviewed by RASSAC in April 2000. ■■■■□□□ / Wieland / 2001 2 nd qr.	RASSAC
	NS 114 Safety of Radiation Sources	Draft in preparation, review by RASSAC is expected in October 2000. ■□□□□□ / Oresgun / 2001 4 th qr.	RASSAC
	NS 113 Quality Assurance in Radiation Safety	DPP in preparation ■□□□□□ / Bilbao / 2002 3 rd qr.	RASSAC, WASSAC, TRANSSAC
	NS 308 Security of Radiation Sources	DPP in preparation ■□□□□□ / Wheatley / 2002 3 rd qr.	RASSAC, WASSAC, TRANSSAC

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		No revision is foreseen.	
79- Design of Radioactive Waste Management Systems at Nuclear Power Plants (1986)		No revision is foreseen.	
108 - Design and Operation of Radioactive Waste Incineration Facilities (1992)		No revision is foreseen.	

I. Infrastructure

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
111-S-1 Establishing a National System for Radioactive Waste Management (1995)		Will be superseded by NS 180.	
111-G-1.1 Classification of Radioactive Waste (1994)		No revision is foreseen prior to the year 2001.	

II. Discharges

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
77 - Principles for Limiting Releases of Radioactive Effluents into the Environment (1986)	NS 25 Regulatory Control of Radioactive Discharges to the Environment	Endorsed by ACSS April 1999. In print. ■■■■■■ / Linsley / 2000 2 nd qr.	RASSAC, WASSAC
	NS 62 Source and Environmental Monitoring for Discharges	Draft approved by RASSAC (May 99) and WASSAC (June 99) for submission to MS for comments. ■■■■■■ / Inoue / 2001 4 th qr.	RASSAC, WASSAC

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
	NS 152 Predisposal Management of Radioactive Waste, including Decommissioning	Endorsed by ACSS (June 99). Approved by the Board (Sept. 99). In print ■■■■■■/ Warnecke / 2000 1 st qr.	WASSAC
	NS 159 Predisposal Management of Low and Intermediate Level Waste	WASSAC review in April 2000, before submission to MS for comments. ■■■□□□ / Conlon / 2001 4 th qr.	WASSAC
	NS 163 Predisposal Management of High Level Waste	WASSAC review April 2000, before submission to MS for comments. ■■■□□□ / Conlon / 2001 4 th qr.	WASSAC
	NS 160 Predisposal Management of Radioactive Waste from Small Users	WASSAC review April 2000, before submission to MS for comments. ■■■□□□ / Conlon / 2001 4 th qr.	WASSAC
WS-G-2.1 Decommissioning of Nuclear Power Plants and Research Reactors (1999) Supersedes Safety Series Nos. 74 and 105		■■■■■■■ Published in English Reisenweaver	WASSAC, NUSSAC
	NS 171 Decommissioning of Nuclear Fuel Cycle Facilities	Review by WASSAC completed (Dec. 99), Review by NUSSAC in February 2000, before submission to MS for comments. ■■■□□□ / Reisenweaver / 2002 1 st qr.	WASSAC, NUSSAC
WS-G-2.2 Decommissioning of Medical, Industrial and Research Facilities (1999)		■■■■■■■ Published in English Reisenweaver	WASSAC
	NS 284 Safety Assessment for Predisposal Waste Management	Review by WASSAC in April 2000, before submission to MS for comments. ■■■□□□ / Conlon / 2001 4 th qr.	WASSAC
	NS 292 Storage of Radioactive Waste	Review by WASSAC in April 2000, before submission to MS for comments. ■■■□□□ / Warnecke / 2001 4 th qr.	WASSAC

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		■■■■■■■ Published in E / Vovk	WASSAC
WS-G-1.1 Safety Assessment for Near Surface Disposal of Radioactive Waste (1999)		■■■■■■■ Published in E / Vovk.	WASSAC
111-G-3.1 Siting of Near Surface Disposal Facilities (1994)		No revision is foreseen prior to the year 2001.	
99 -Safety Principles and Technical Criteria for the Underground Disposal of High Level Radioactive Wastes (1989)	NS 154 Geological Disposal of Radioactive Waste	Review of the DPP by WASSAC in April 2000. ■□□□□□ / Gera / 2002 3 rd qr.	WASSAC
111-G-4.1 Siting of Geological Disposal Facilities (1994)		No revision is foreseen prior to the year 2001.	
85 -Safe Management of Wastes from the Mining and Milling of Uranium and Thorium Ores(1987)	NS 277 Management of Radioactive Waste from Mining and Milling of U/Th ores	Review by WASSAC in October 2000, before submission to MS for comments. ■■□□□□ / Reisenweaver / 2002 2 nd qr.	WASSAC

V. Rehabilitation

	NS 162 Cleanup of Areas Contaminated by Past Activities and Accidents	DPP approved, document being drafted. ■□□□□□ / Delattre / 2003 1 st qr.	WASSAC, RASSAC
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Transport Safety

IAEA Safety Standards	Safety Standards in Preparation WID - Title	Remarks / Status / Technical Officer / Expected date of publication	Committee
ST-1 Regulations for the Safe Transport of Radioactive Material (1996) Supersedes Safety Series No. 6 (1985 Edition)		■■■■■■■ (Published in E, F, R, S) / Dicke	TRANSSAC
7 - Explanatory Material for the IAEA Regulations for the Safe Transport of Radioactive Material	NS 245 Advisory Material for the Regulations for the Safe Transport of Radioactive Material	Endorsed by ACSS (Nov. 99). Final editing/submission to Publication Committee. ■■■■□□ / Dicke / 2000 3 rd qr.	TRANSSAC
37 - Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material	See NS 245		TRANSSAC
87 - Emergency Response Planning and Preparedness for Transport Accidents Involving Radioactive Material	NS 246 Emergency Response Planning and Preparedness for Transport Accidents Involving Radioactive Material.	Endorsed by ACSS (Nov. 99). Final editing/submission to Publication Committee. ■■■■□□ / Pope / 2000 3 rd qr.	TRANSSAC