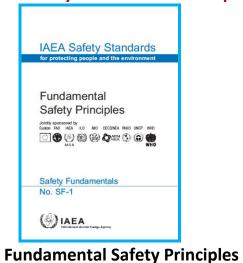
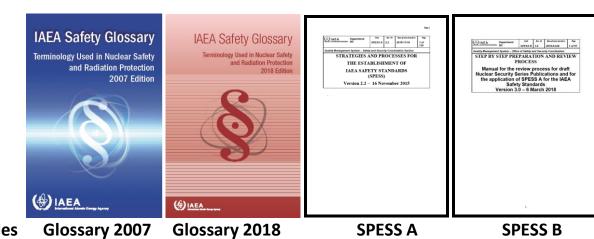
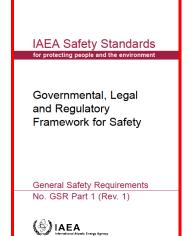
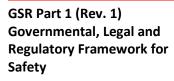
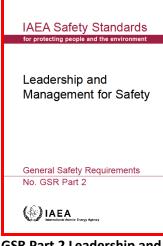
Status on 17 July 2019 - Double-Click on the relevant cover page to open the corresponding pdf file — You may also search for words or SS number in the title Draft standards recently endorsed by the CSS are also available at the following address: http://www-ns.iaea.org/committees/css/default.asp?fd=1084&dt=0 The Standards under revision are also highlighted by "UR" followed by the number of the project







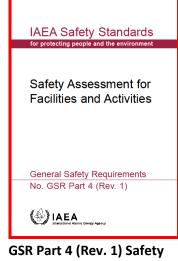




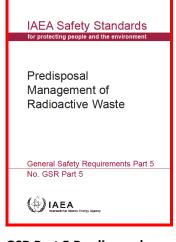
GSR Part 2 Leadership and **Management for Safety**



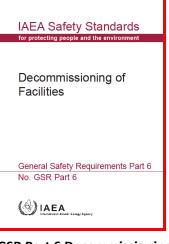
GSR Part 3 Radiation Protection and Safety of Radiation Sources: International Basic Safety Standards



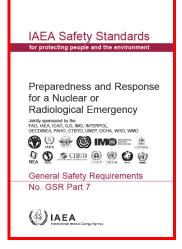
Assessment for Facilities and Activities



GSR Part 5 Predisposal Management of Radioactive Waste



GSR Part 6 Decommissioning of Facilities



GSR-Part 7 Preparedness and Response for a Nuclear or Radiological Emergency



Nuclear Installations



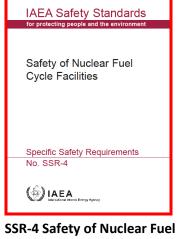
Nuclear Power Plants: Design



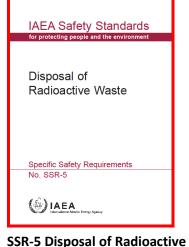
Nuclear Power Plants: Commissioning and Operation



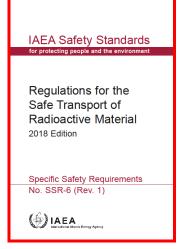
SSR-3 Safety of Research Reactors



Cycle Facilities

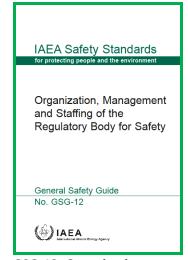


Waste

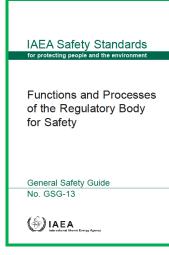


SSR-6 (Rev. 1) Regulations for the Safe Transport of **Radioactive Material**

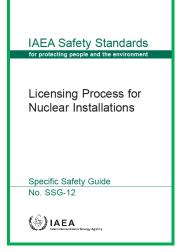
Governmental, Legal and Regulatory Framework – Safety Infrastructure



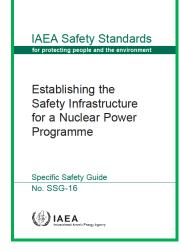
GSG-12: Organisation,
Management and Staffing of
a Regulatory Body for Safety



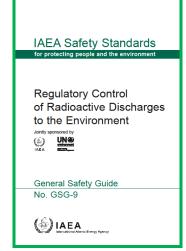
GSG-13: Functions and Processes of the Regulatory Body for Safety



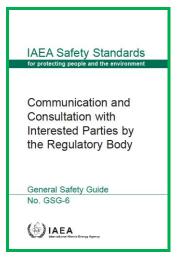
SSG-12 Licensing Process for Nuclear Installations Partially revised by GSG-13



SSG-16 Establishing the Safety Infrastructure for a Nuclear Power Programme UR DS486

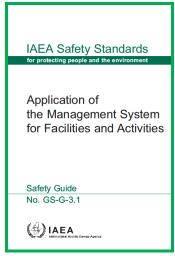


GSG-9 Regulatory Control of Radioactive Discharges to the Environment



GSG-6 Communication and Consultation with Interested Parties by the Regulatory Body

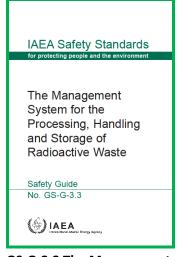
Management Systems



GS-G-3.1 Application of the Management System for Facilities and Activities

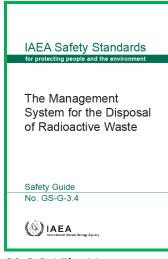


GS-G-3.5 The Management System for Nuclear Installations

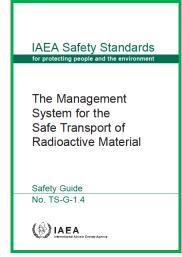


GS-G-3.3 The Management System for the Processing, Handling and Storage of Radioactive Waste

UR DS477

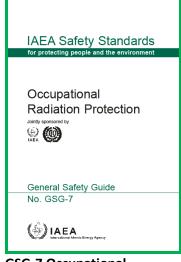


GS-G-3.4 The Management System for the Disposal of Radioactive Waste UR DS477

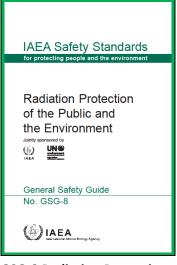


TS-G-1.4 The Management System for the Safe Transport of Radioactive Material

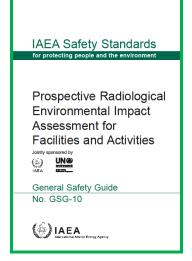
Radiation Protection and Safety of Radiation Sources Remediation



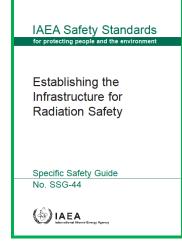
GSG-7 Occupational Radiation Protection



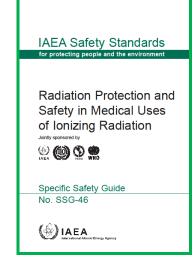
GSG-8 Radiation Protection of the Public and the Environment



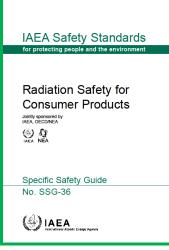
GSG-10 Prospective Radiological Environmental Impact Assessment for Facilities and Activities



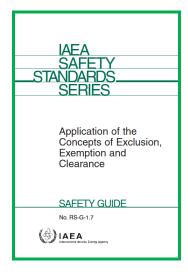
SSG-44 Establishing the Infrastructure for Radiation Safety



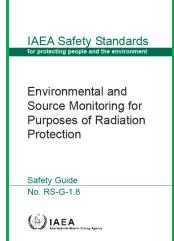
SSG-46 Radiation Protection and Safety in Medical Uses of Ionizing Radiation



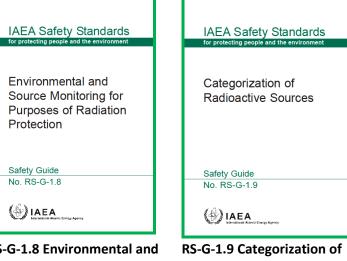
SSG-36 Radiation Safety for Consumer Products



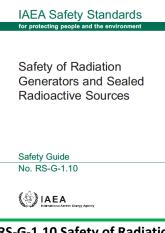
RS-G-1.7 Application of the Concepts of Exclusion, Exemption and Clearance
UR DS499 and DS500



RS-G-1.8 Environmental and **Source Monitoring for Purposes of Radiation Protection UR DS505**



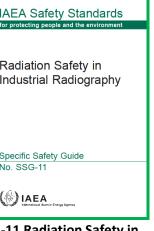
Radioactive Sources



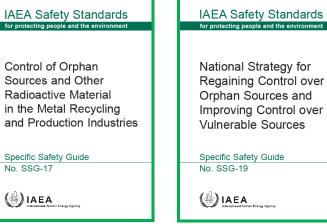
RS-G-1.10 Safety of Radiation **Generators and Sealed Radioactive Sources**



Industrial Radiography



SSG-11 Radiation Safety in



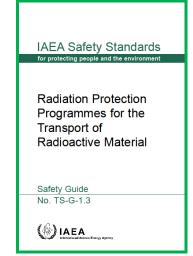
SSG-17 Control of Orphan

Radioactive Material in the

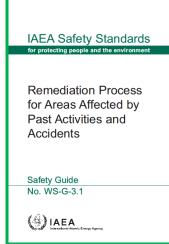
Sources and Other

Metal Recycling and **Production Industries**

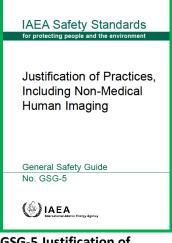
SSG-19 National Strategy for **Regaining Control over Orphan Sources and Improving Control over Vulnerable Sources**



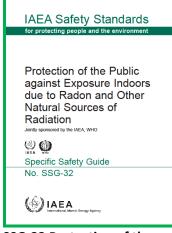
TS-G-1.3 Radiation **Protection Programmes for the Transport of Radioactive** Material



WS-G-3.1 Remediation **Process for Areas Affected by Past Activities and Accidents UR DS468**



GSG-5 Justification of Practices, Including Non-Medical Imaging

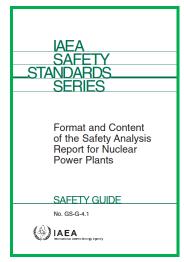


Gamma, Electron and X Ray

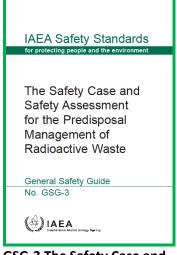
Irradiation Facilities

SSG-32 Protection of the **Public against Exposure** Indoors due to Radon and Other Natural Sources of Radiation

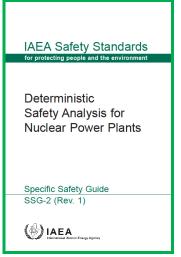
Safety Assessment



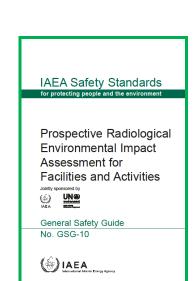
GS-G-4.1 Format and Content of the Safety Analysis Report for Nuclear Power Plants **UR DS449**



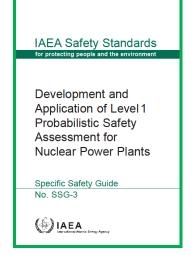
GSG-3 The Safety Case and Safety Assessment for the **Predisposal Management of Radioactive Waste**



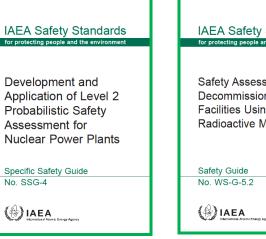
SSG-2 (Rev. 1) Deterministic **Safety Analysis for Nuclear Power Plants**



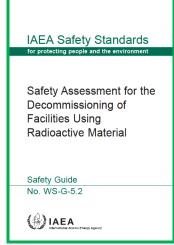
GSG-10 Prospective **Radiological Environmental Impact Assessment for Facilities and Activities**



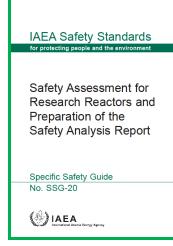
SSG-3 Development and **Application of Level 1 Probabilistic Safety** Assessment for **Nuclear Power Plants**



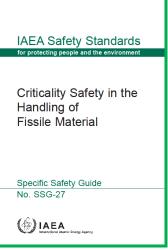
SSG-4 Development and **Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants**



WS-G-5.2 Safety Assessment for the Decommissioning of **Facilities Using Radioactive** Material

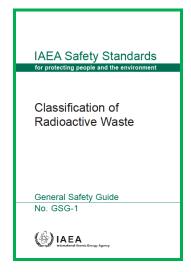


SSG-20 Safety Assessment for Research Reactors and Preparation of the **Safety Analysis Report**

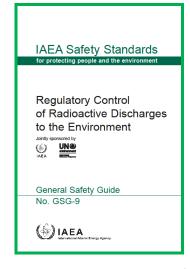


SSG-27 Criticality Safety in the Handling of Fissile Material **UR DS516**

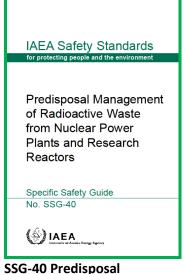
Radioactive Waste Management, Decommissioning & Remediation



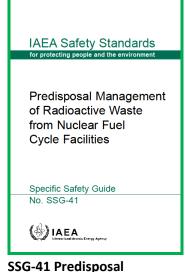
GSG-1 Classification of Radioactive Waste



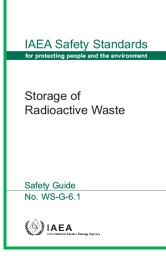
GSG-9 Regulatory Control of Radioactive Discharges to the Environment



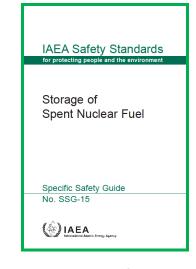
Management of Radioactive
Waste from Nuclear Power
Plants and Research Reactors



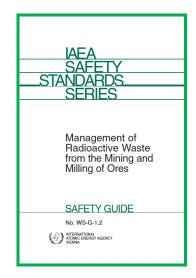
Management of Radioactive
Waste from Fuel Cycle
Facilities



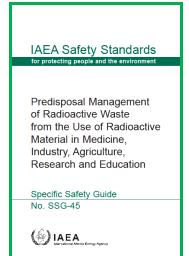
WS-G-6.1 Storage of Radioactive Waste



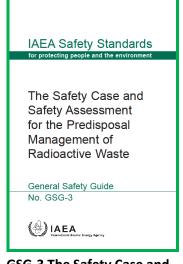
SSG-15 Storage of Spent Nuclear Fuel UR DS489



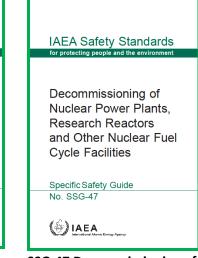
WS-G-1.2 Management of Radioactive Waste from the Mining and Milling of Ores UR DS459



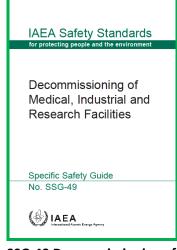
SSG-45 Predisposal
Management of Radioactive
Waste from the Use of
Radioactive Material in
Medicine, Industry, Agriculture,
Research and Education



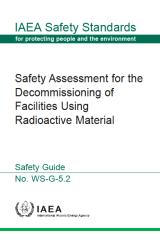
GSG-3 The Safety Case and Safety Assessment for the Predisposal Management of Radioactive Waste



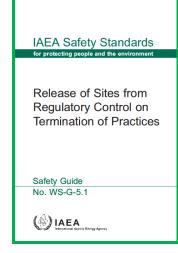
SSG-47 Decommissioning of Nuclear Power Plants, Research Reactors and other Nuclear Fuel Cycle Facilities



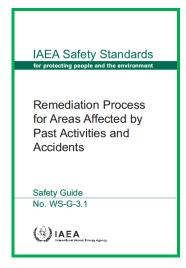
SSG-49 Decommissioning of Medical, Industrial and Research Facilities



WS-G-5.2 Safety Assessment for the Decommissioning of Facilities Using Radioactive Material

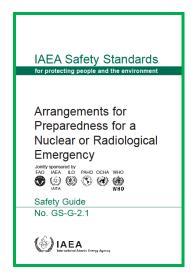


WS-G-5.1 Release of Sites from Regulatory Control on Termination of Practices partially revised by GSG-13

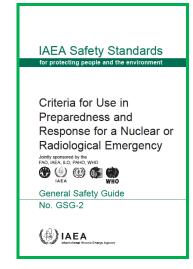


WS-G-3.1 Remediation
Process for Areas Affected by
Past Activities and Accidents
UR DS468

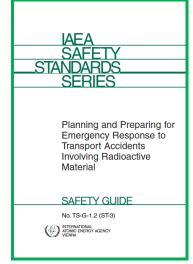
Emergency Preparedness and Response



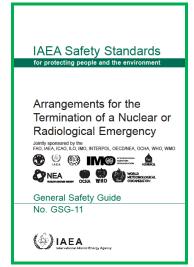
GS-G-2.1 Arrangements for Preparedness for a Nuclear or Radiological Emergency UR DS504



GSG-2 Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency

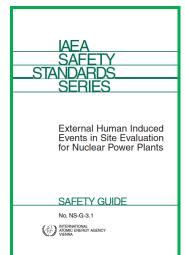


TS-G-1.2 Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material UR DS469

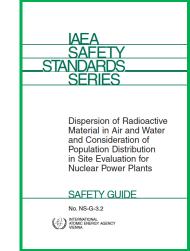


GSG-11 Arrangements for the Termination of a Nuclear or Radiological Emergency

Site Evaluation

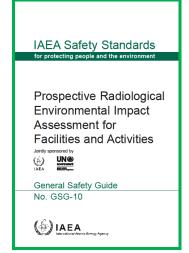


NS-G-3.1 External Human Induced Events in Site Evaluation for Nuclear Power Plants

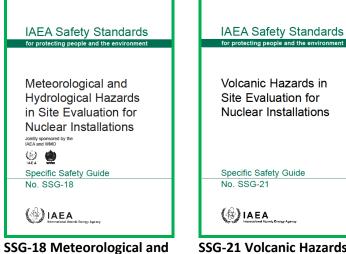


NS-G-3.2 Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for **Nuclear Power Plants**

Partially revised by GSG-10



GSG-10 Prospective Radiological Environmental Impact Assessment for **Facilities and Activities**

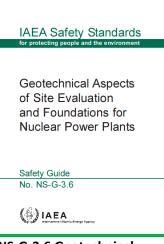


Hydrological Hazards

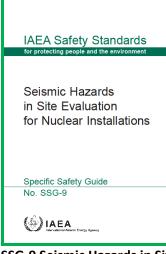
in Site Evaluation for

Nuclear Installations

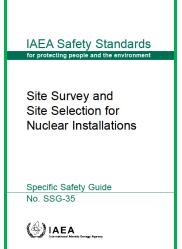
SSG-21 Volcanic Hazards in **Site Evaluation for Nuclear** Installations



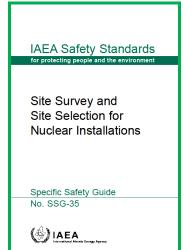
NS-G-3.6 Geotechnical Aspects of Site Evaluation and Foundations for Nuclear **Power Plants**



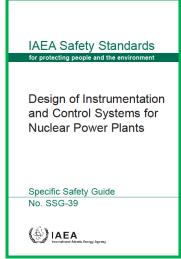
SSG-9 Seismic Hazards in Site **Evaluation for Nuclear** Installations **UR DS507**



SSG-35 Site Survey and Site **Selection for Nuclear** Installations



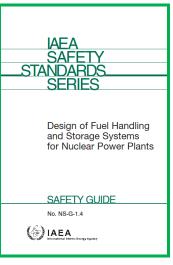
Nuclear Power Plants



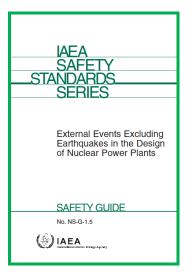
Equipment Qualification of Items Important to Safety in **Nuclear Installations UD DS514**



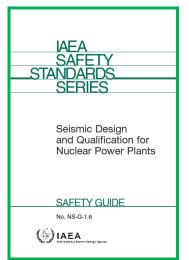
Instrumentation and Control Systems for Nuclear Power Plants



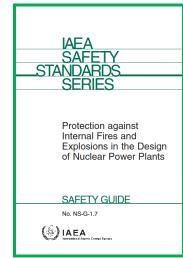
NS-G-1.4 Design of Fuel **Handling and Storage Systems for Nuclear Power Plants UR DS487**



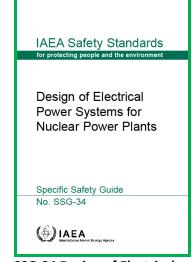
NS-G-1.5 External Events Excluding Earthquakes in the Design of Nuclear Power Plants UR DS499



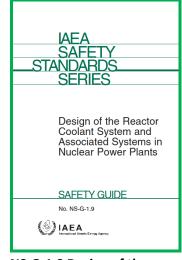
NS-G-1.6 Seismic Design and Qualification for **Nuclear Power Plants UR DS490**



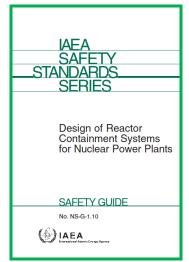
NS-G-1.7 Protection against Internal Fires and Explosions in the Design of Nuclear Power Plants **UR DS494**



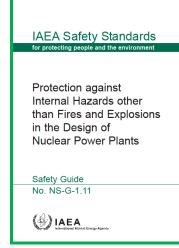
SSG-34 Design of Electrical **Power Systems for Nuclear Power Plants**



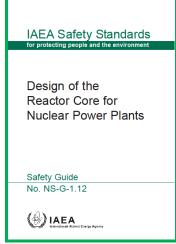
NS-G-1.9 Design of the **Reactor Coolant System and Associated Systems in Nuclear Power Plants UR DS481**



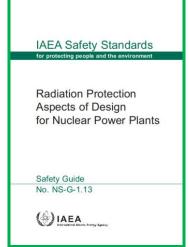
NS-G-1.10 Design of Reactor **Containment Systems** for Nuclear Power Plants UR **DS482**



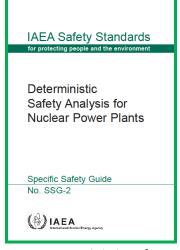
NS-G-1.11 Protection against Internal Hazards other than Fires and Explosions in the Design of Nuclear **Power Plants**



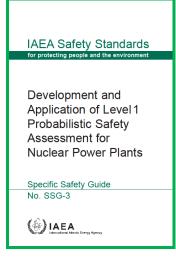
NS-G-1.12 Design of the **Reactor Core for Nuclear Power Plants UR DS488**



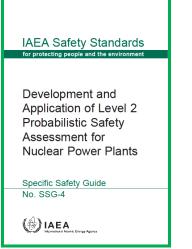
NS-G-1.13 Radiation **Protection Aspects of Design** for Nuclear Power Plants



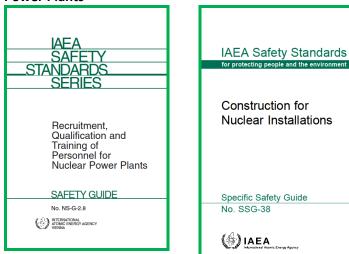
SSG-2 Deterministic Safety Analysis for Nuclear Power Plants UR DS491



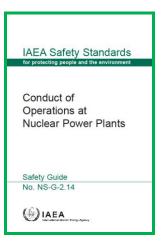
SSG-3 Development and **Application of Level 1 Probabilistic Safety** Assessment for **Nuclear Power Plants**



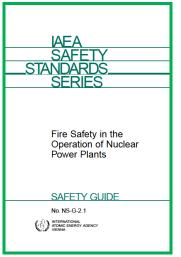
SSG-4 Development and **Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants**



NS-G-2.8 Recruitment, **Qualification and Training of Personnel for Nuclear Power** Plants UR DS497



NS-G-2.14 Conduct of **Operations at Nuclear Power** Plants UR DS497



NS-G-2.1 Fire Safety in the **Operation of Nuclear Power Plants UR DS503**

SSG-38 Construction for

IAEA Safety Standards

Accident Management

Nuclear Power Plants

Programmes for

Specific Safety Guide

No. SSG-54

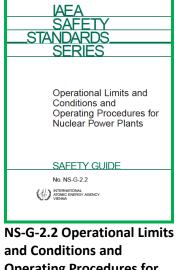
(IAEA

SSG-54 Accident

Management Programmes

for Nuclear Power Plants

Nuclear Installations



and Conditions and **Operating Procedures for Nuclear Power Plants UR DS497**

UR DS497

IAEA Safety Standards

Nuclear Power Plants

Periodic Safety

Specific Safety Guide

IAEA Safety Standards

Safety Classification of

Nuclear Power Plants

Components in

Specific Safety Guide No. SSG-30

(A) IAEA

Power Plants

Structures, Systems and

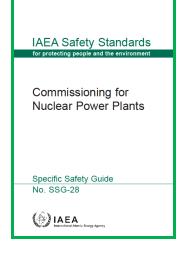
of Structures, Systems and

Components in Nuclear

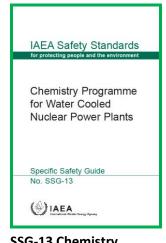
No. SSG-25

(%) IAEA

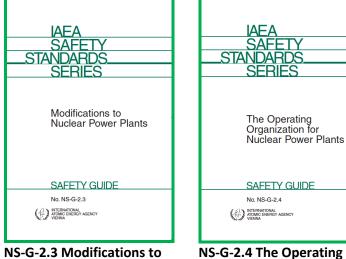
Review for



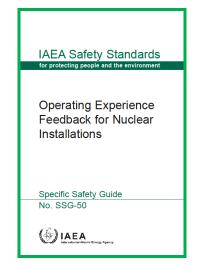
SSG-28 Commissioning for **Nuclear Power Plants**



SSG-13 Chemistry **Programme** for Water Cooled Nuclear **Power Plants**



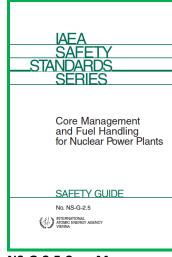
Nuclear Power Plants Organization for Nuclear Power Plants UR DS497



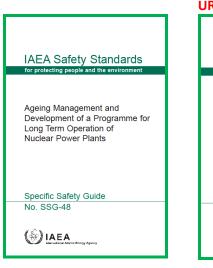
SSG-25 Periodic Safety **SSG-50 Operating Experience Review for Nuclear Power Feedback for Nuclear Plants** Installations



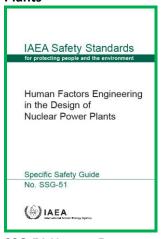
SSG-27 Criticality Safety in the Handling of Fissile **Material UR DS516**



NS-G-2.5 Core Management and Fuel Handling for Nuclear Power Plants **UR DS497**



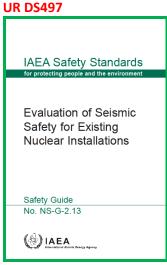
SSG-48 Ageing Management and Development of a **Programme for Long Term Operation of Nuclear Power Plants**



SSG-51 Human Factors **Engineering in the Design of Nuclear Power Plants**

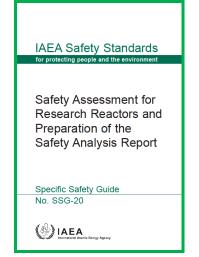


NS-G-2.6 Maintenance, **Surveillance and In-service Inspection in Nuclear Power Plants**



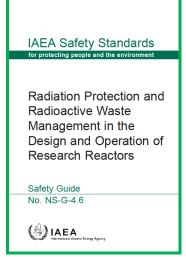
NS-G-2.13 Evaluation of **Seismic Safety for Existing Nuclear Installations**

Research Reactors

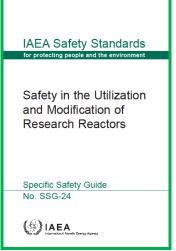


SSG-20 Safety Assessment for Research Reactors and Preparation of the **Safety Analysis Report**

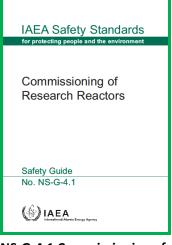
UR DS510



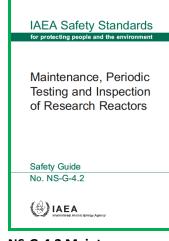
NS-G-4.6 Radiation **Protection and Radioactive Waste Management in the Design and Operation of Research Reactors UR DS509**



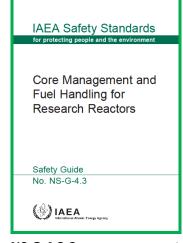
SSG-24 Safety in the **Utilization and Modification** of Research Reactors **UR DS510**



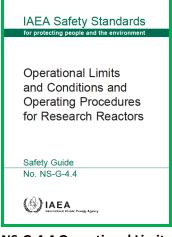
NS-G-4.1 Commissioning of Research Reactors UR DS509



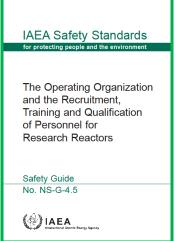
NS-G-4.2 Maintenance, **Periodic Testing and Inspection of Research Reactors UR DS509**



NS-G-4.3 Core management and Fuel Handling for **Research Reactors UR DS509**



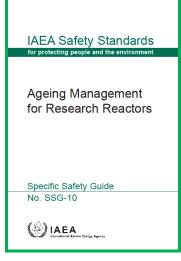
NS-G-4.4 Operational Limits and Conditions and **Operating Procedures for Research Reactors UR DS509**



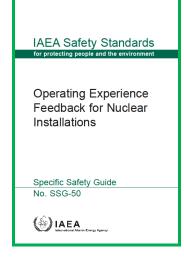
NS-G-4.5 The Operating Organization and the Recruitment, Training and **Qualification of Personnel for** Research Reactors UR DS509



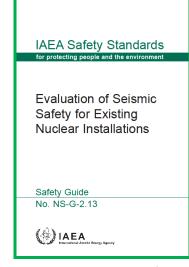
SSG-22 Use of a Graded Approach in the Application of the Safety Requirements for Research Reactors **UR DS511**



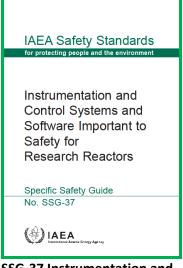
SSG-10 Ageing Management for Research Reactors **UR DS509**



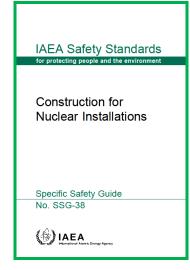
SSG-50 Operating Experience NS-G-2.13 Evaluation of **Feedback for Nuclear** Installations



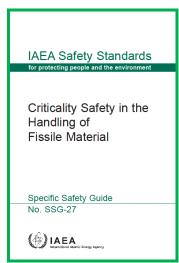
Seismic Safety for Existing Nuclear Installations



SSG-37 Instrumentation and **Control Systems and Software Important to Safety** for Research Reactors **UR DS509**

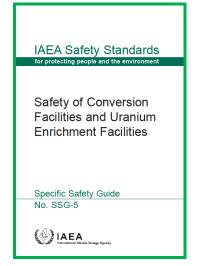


SSG-38 Construction for Nuclear Installations



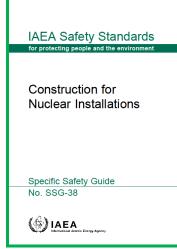
SSG-27 Criticality Safety in the Handling of Fissile Material UR DS516

Fuel Cycle Facilities

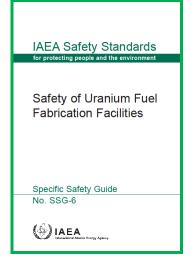


SSG-5 Safety of Conversion Facilities and Uranium Enrichment Facilities

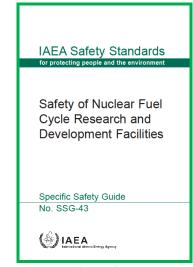
UR DS517



SSG-38 Construction for Nuclear Installations



SSG-6 Safety of Uranium Fuel Fabrication Facilities UR DS517



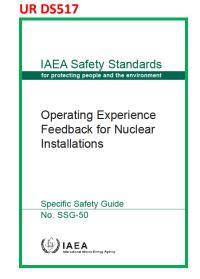
SSG-43 Safety of Nuclear Fuel Cycle Research and Development Facilities UR DS518

IAEA Safety Standards
for protecting people and the environment

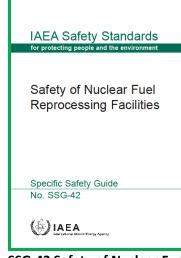
Safety of Uranium
and Plutonium Mixed
Oxide Fuel Fabrication
Facilities

Specific Safety Guide
No. SSG-7

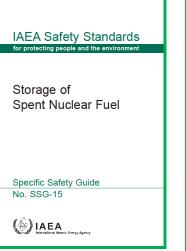
SSG-7 Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities



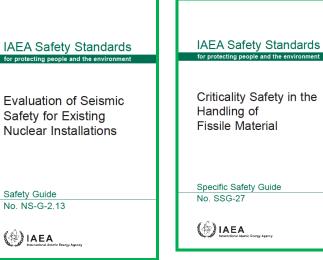
SSG-50 Operating Experience Feedback for Nuclear Installations



SSG-42 Safety of Nuclear Fuel Reprocessing Facilities UR DS518

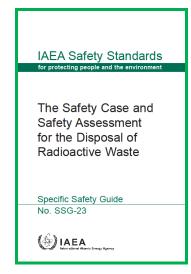


SSG-15 Storage of Spent
Nuclear Fuel UR DS489
NS-G-2.13 Evaluation of
Seismic Safety for Existing
Nuclear Installations

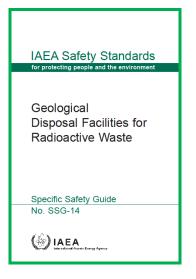


SSG-27 Criticality Safety in the Handling of Fissile Material UR DS516

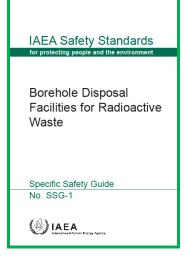
Radioactive Waste Disposal Facilities



SSG-23 The Safety Case and Safety Assessment for the **Disposal of Radioactive** Waste



SSG-14 Geological Disposal Facilities for Radioactive Waste



SSG-1 Borehole Disposal **Facilities for Radioactive** Waste

UR DS512



SSG-29 Near Surface Disposal **Facilities for Radioactive**

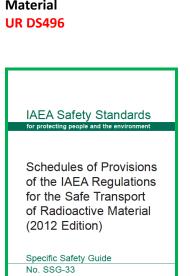
Waste

SSG-31 Monitoring and **Surveillance of Radioactive Waste Disposal Facilities**

Transport of Radioactive Material

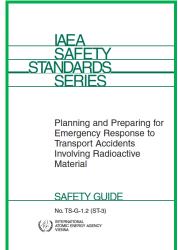


SSG-26 Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material

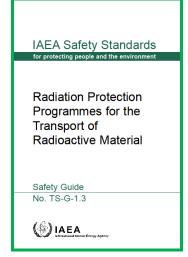


SSG-33 Schedules of **Provisions of the IAEA Regulations for the Safe Transport of Radioactive** Material (2012 Edition) **UR DS506**

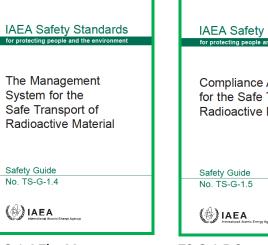
IAEA



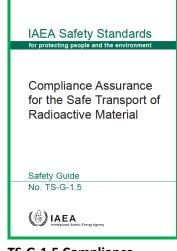
TS-G-1.2 Planning and **Preparing for Emergency Response to Transport Accidents Involving Radioactive** Material **UR DS469**



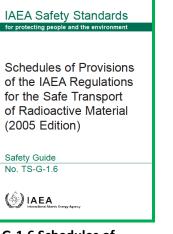
TS-G-1.3 Radiation **Protection Programmes for** the Transport of Radioactive Material



TS-G-1.4 The Management System for the Safe **Transport of Radioactive** Material



TS-G-1.5 Compliance **Assurance for the Safe Transport of Radioactive Material UR DS515**



TS-G-1.6 Schedules of **Provisions of the IAEA Regulations for the Safe Transport of Radioactive** Material (2005 Edition)

IAEA Safety Standards Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2009 Edition) Safety Guide No. TS-G-1.6 (Rev. 1) (®) IAEA

TS-G-1.6 (Rev.1) Schedules of **Provisions of the IAEA Regulations for the Safe Transport of Radioactive** Material (2009 Edition)