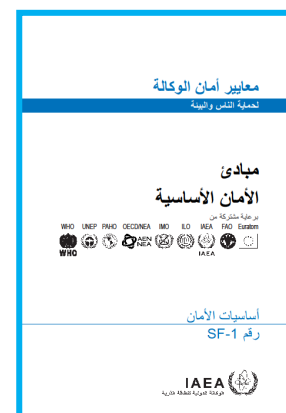
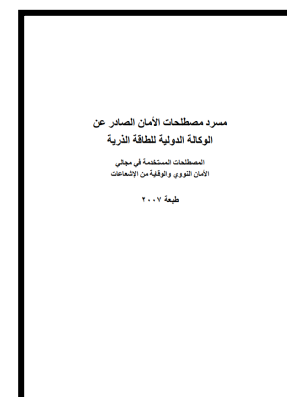


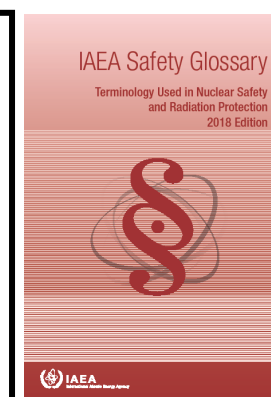
Status on 16 July 2020 – Double-Click on the relevant cover page to open the corresponding pdf file – You may also search for words or SS number in the title
 Draft standards recently endorsed by the CSS are also available at the following address: <http://www-ns.iaea.org/committees/css/default.asp?fd=1084&dt=0>
 Existing Standards under revision and new Standards under development are also highlighted by “UR” and “UD”, respectively, followed by the number of the project



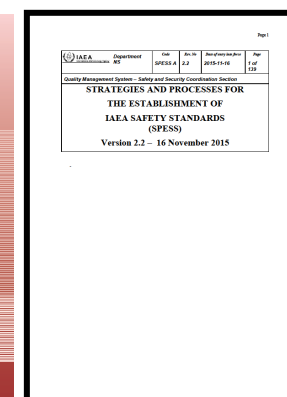
Fundamental Safety Principles



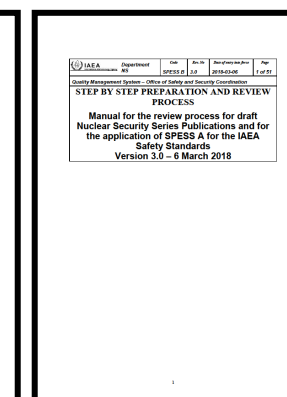
Glossary 2007



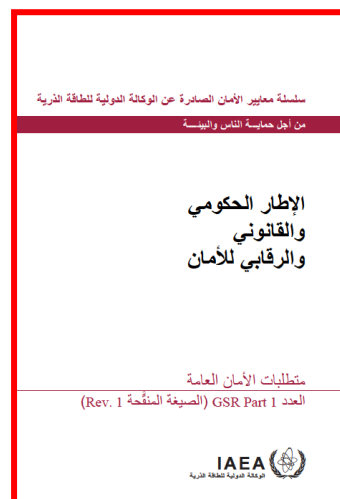
Glossary 2018



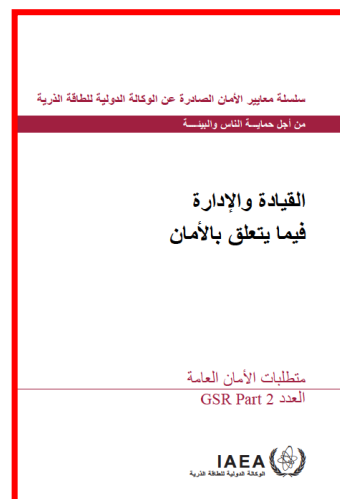
SPSS A



SPSS B



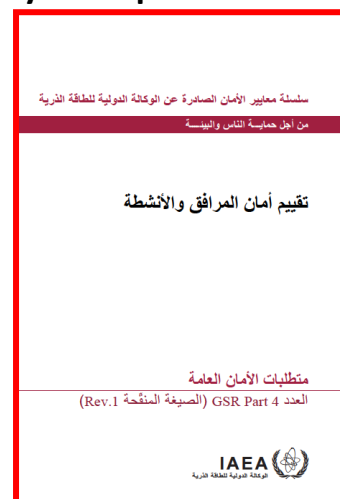
GSR Part 1 (Rev. 1)
 Governmental, Legal and
 Regulatory Framework for
 Safety



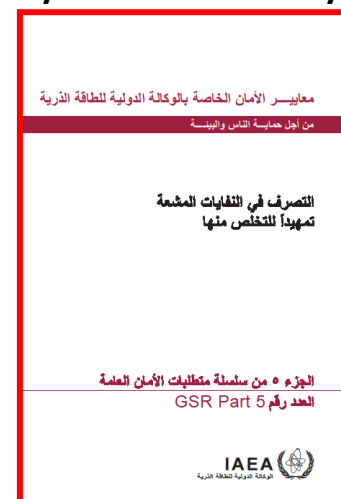
GSR Part 2 Leadership and
 Management for Safety



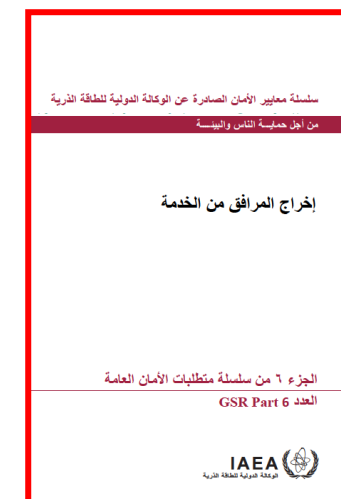
GSR Part 3 Radiation
 Protection and Safety of
 Radiation Sources:
 International Basic Safety
 Standards



GSR Part 4 (Rev. 1) Safety
 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



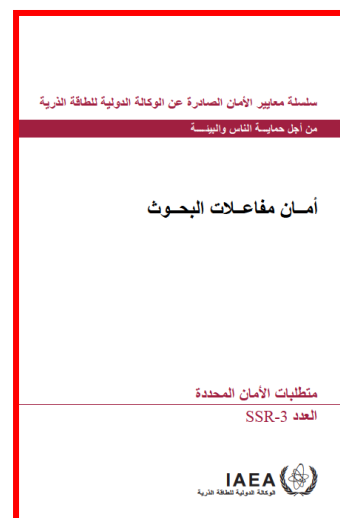
SSR-1 Site Evaluation for
 Nuclear Installations



SSR-2/1 (Rev. 1) Safety of
 Nuclear Power Plants: Design



SSR-2/2 (Rev. 1) Safety
 of Nuclear Power Plants:
 Commissioning and
 Operation



SSR-3 Safety of Research
 Reactors



SSR-4 Safety of Nuclear
 Fuel Cycle Facilities

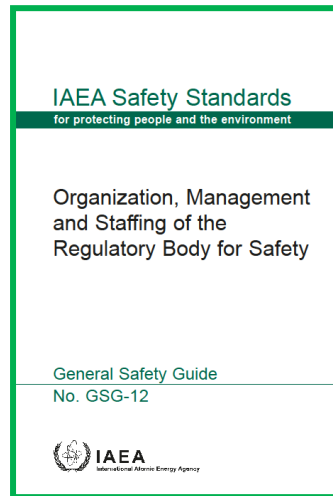


SSR-5 Disposal of
 Radioactive Waste

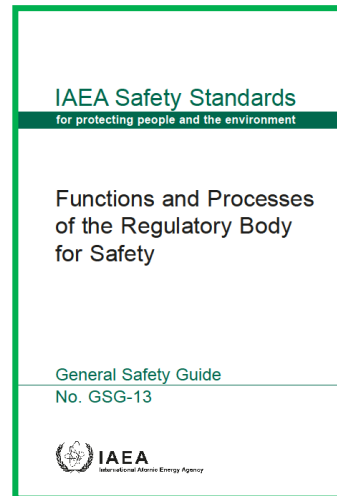


SSR-6 (Rev. 1) Regulations
 for the Safe Transport of
 Radioactive Material
 (2018 Edition)

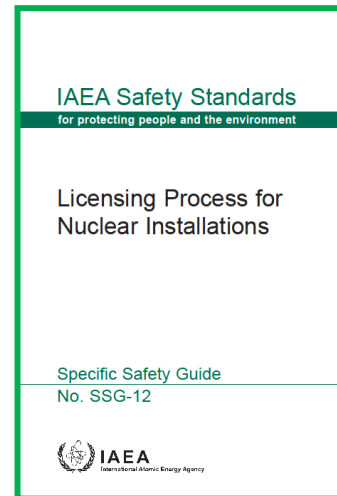
Governmental, Legal and Regulatory Framework – Safety Infrastructure



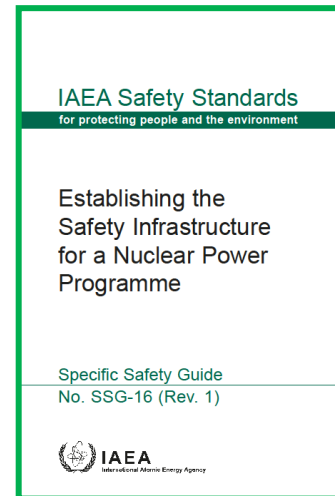
GSG-12: Organisation, Management and Staffing of a Regulatory Body for Safety



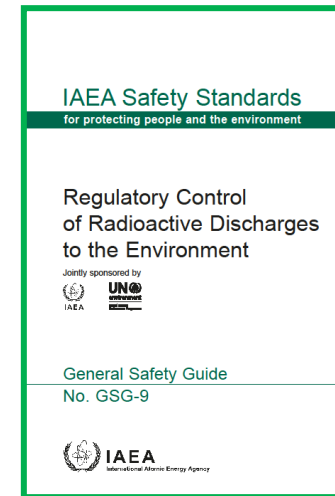
GSG-13: Functions and Processes of the Regulatory Body for Safety



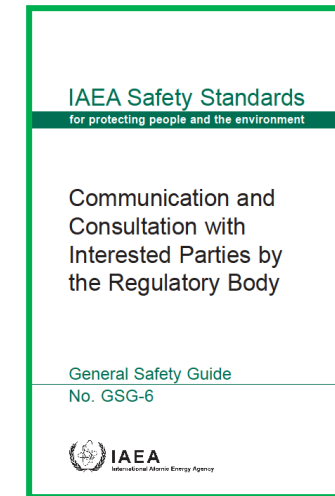
SSG-12 Licensing Process for Nuclear Installations
Partially revised by GSG-13



SSG-16 (Rev. 1) Establishing the Safety Infrastructure for a Nuclear Power Programme

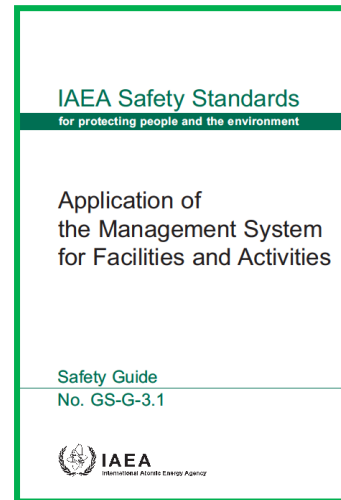


GSG-9 Regulatory Control of Radioactive Discharges to the Environment

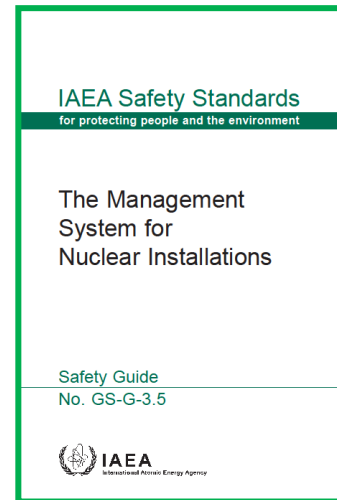


GSG-6 Communication and Consultation with Interested Parties by the Regulatory Body

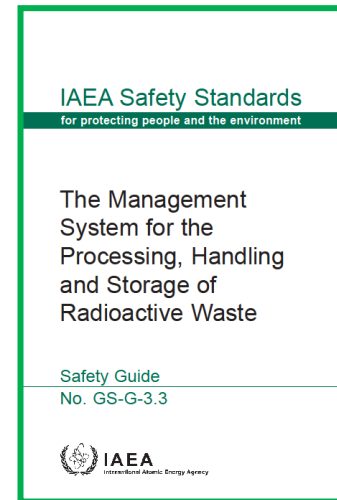
Management Systems



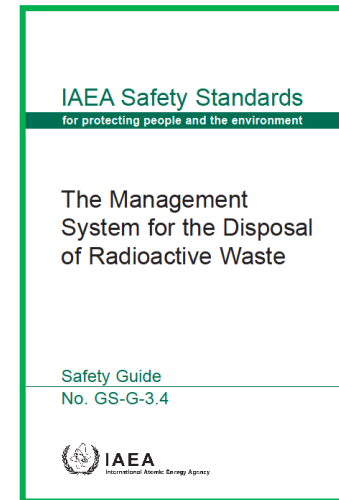
GS-G-3.1 Application of the Management System for Facilities and Activities
UR DS513



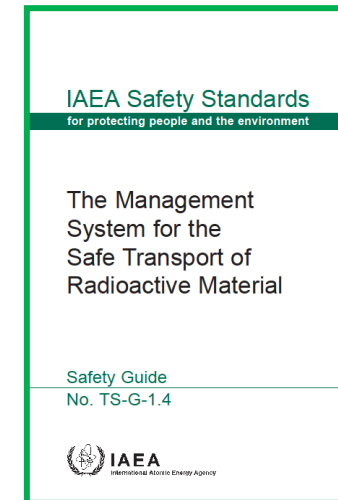
GS-G-3.5 The Management System for Nuclear Installations



GS-G-3.3 The Management System for the Processing, Handling and Storage of Radioactive Waste
UR DS477

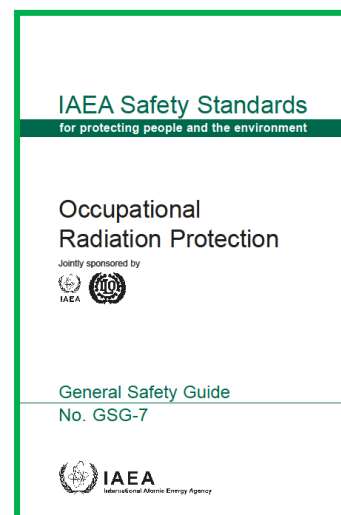


GS-G-3.4 The Management System for the Disposal of Radioactive Waste
UR DS477

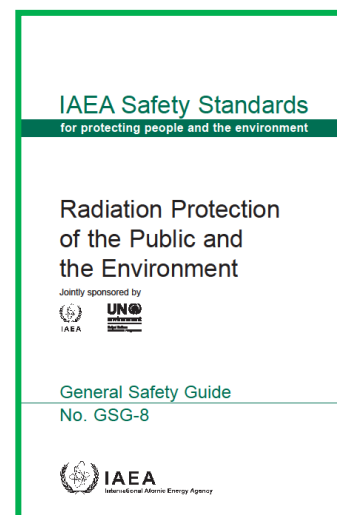


TS-G-1.4 The Management System for the Safe Transport of Radioactive Material

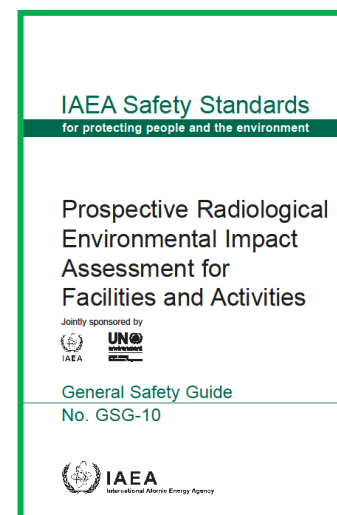
Radiation Protection and Safety of Radiation Sources Remediation



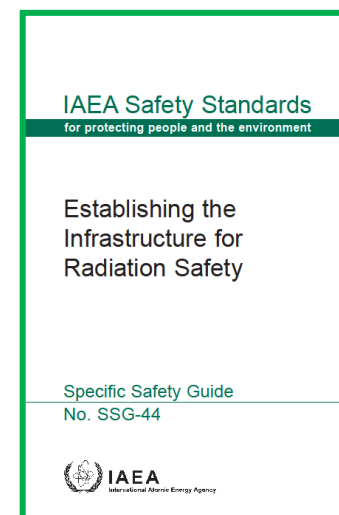
GSG-7 Occupational Radiation Protection



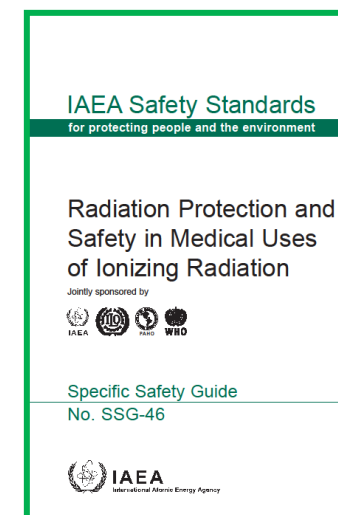
GSG-8 Radiation Protection of the Public and the Environment



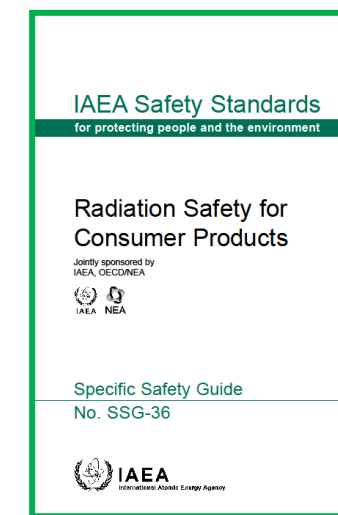
GSG-10 Prospective Radiological Environmental Impact Assessment for Facilities and Activities



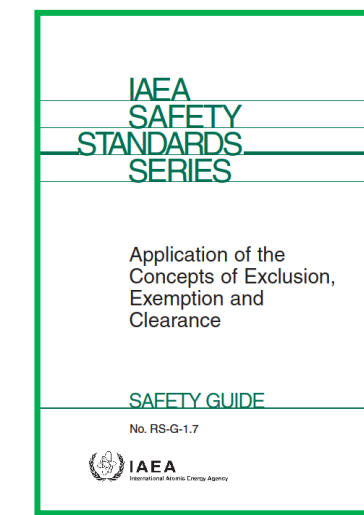
SSG-44 Establishing the Infrastructure for Radiation Safety



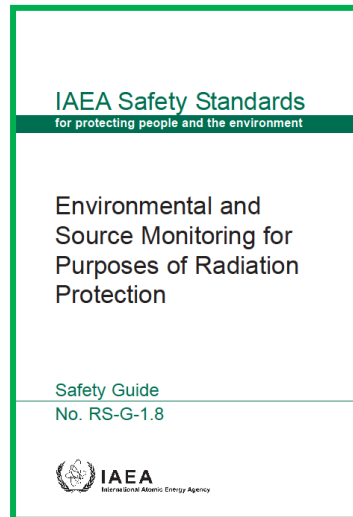
SSG-46 Radiation Protection and Safety in Medical Uses of Ionizing Radiation



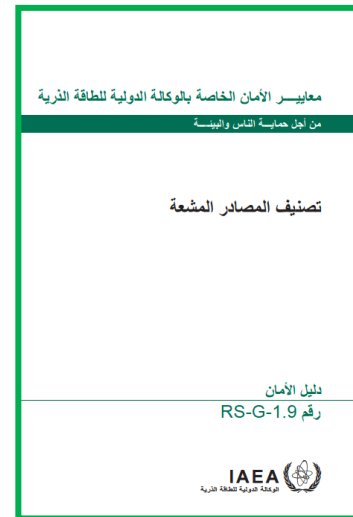
SSG-36 Radiation Safety for Consumer Products



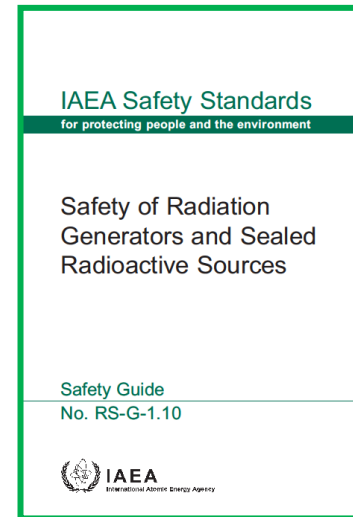
RS-G-1.7 Application of the Concepts of Exclusion, Exemption and Clearance
UR DS499 and DS500



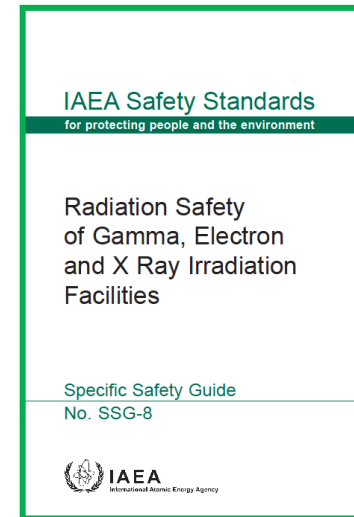
RS-G-1.8 Environmental and Source Monitoring for Purposes of Radiation Protection **UR DS505**



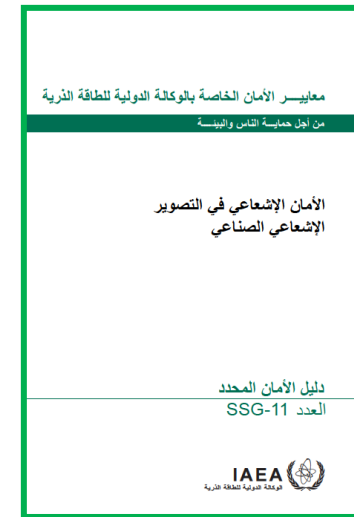
RS-G-1.9 Categorization of Radioactive Sources



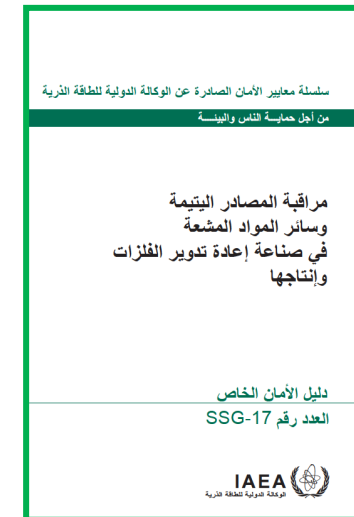
RS-G-1.10 Safety of Radiation Generators and Sealed Radioactive Sources



SSG-8 Radiation Safety of Gamma, Electron and X Ray Irradiation Facilities



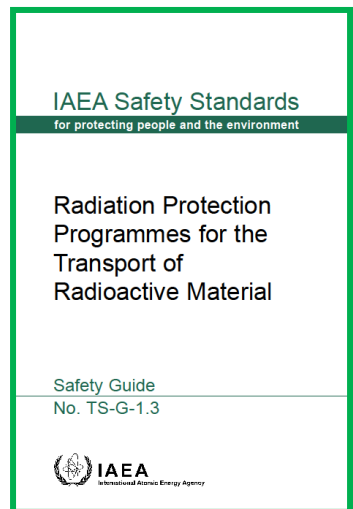
SSG-11 Radiation Safety in Industrial Radiography



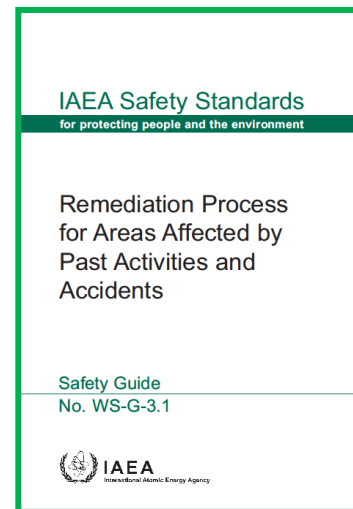
SSG-17 Control of Orphan Sources and Other Radioactive Material in the Metal Recycling and Production Industries



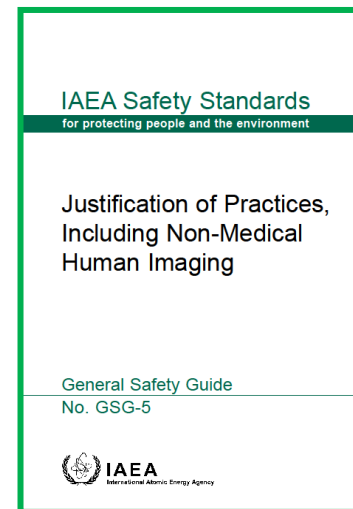
SSG-19 National Strategy for Regaining Control over Orphan Sources and Improving Control over Vulnerable Sources



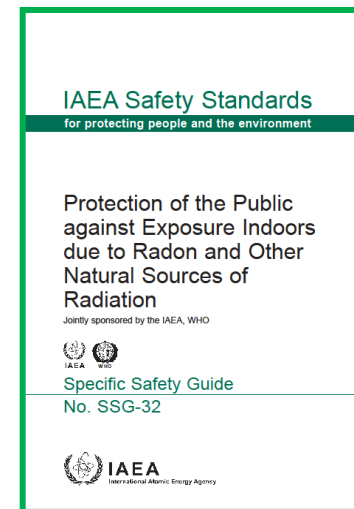
TS-G-1.3 Radiation Protection Programmes for the Transport of Radioactive Material **UR DS521**



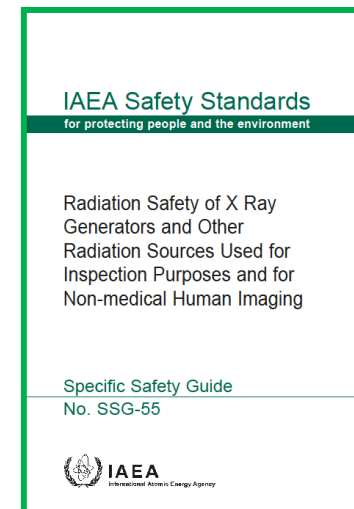
WS-G-3.1 Remediation Process for Areas Affected by Past Activities and Accidents **UR DS468**



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

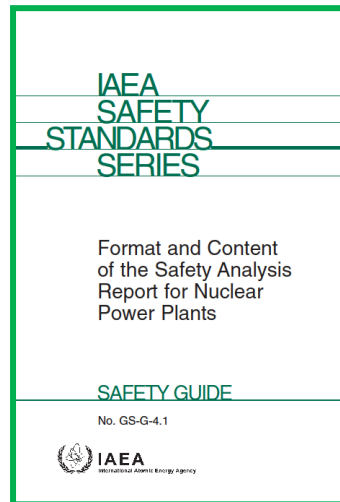


SSG-32 Protection of the Public against Exposure Indoors due to Radon and Other Natural Sources of Radiation

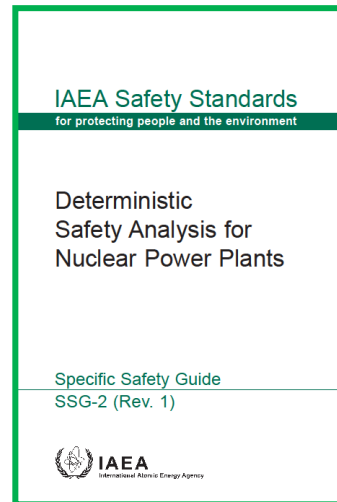


SSG-55 Radiation Safety of X Ray Generators and Other Radiation Sources Used for Inspection Purposes and for Non-medical Human Imaging

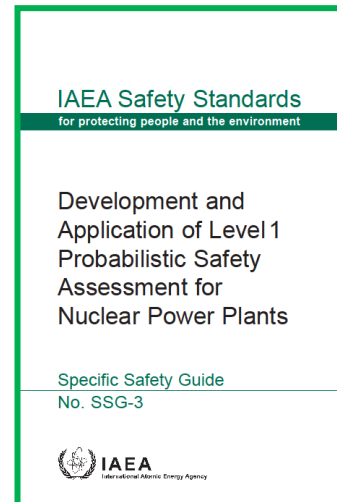
Safety Assessment



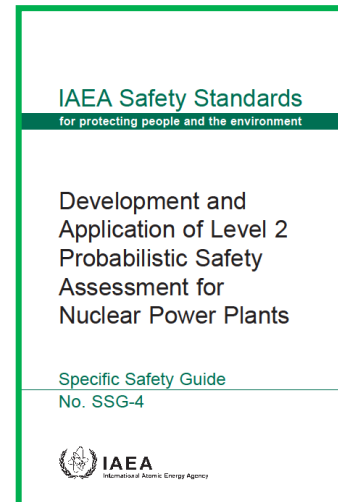
GS-G-4.1 Format and Content of the Safety Analysis Report for Nuclear Power Plants
UR DS449



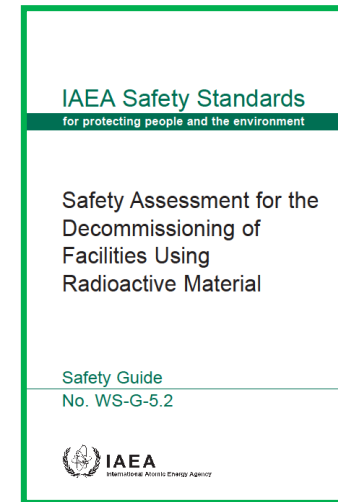
SSG-2 (Rev. 1) Deterministic Safety Analysis for Nuclear Power Plants



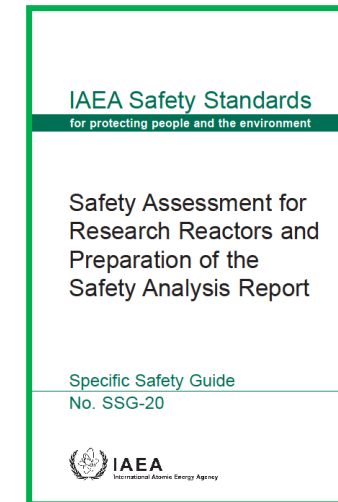
SSG-3 Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants
UR DS523



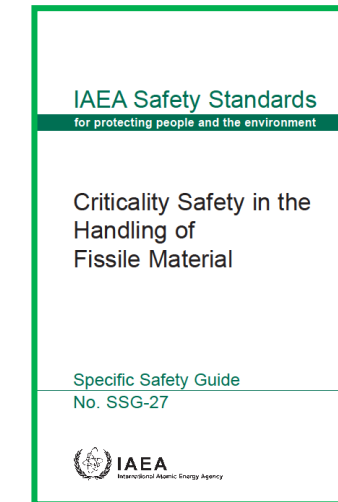
SSG-4 Development and Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants



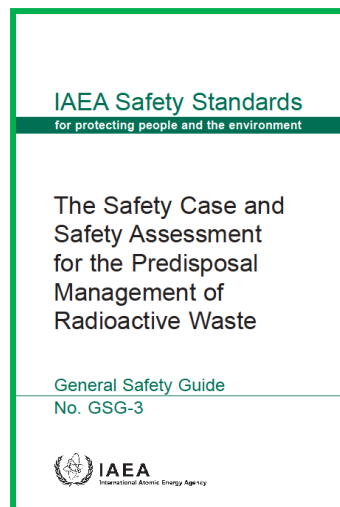
WS-G-5.2 Safety Assessment for the Decommissioning of Facilities Using Radioactive Material



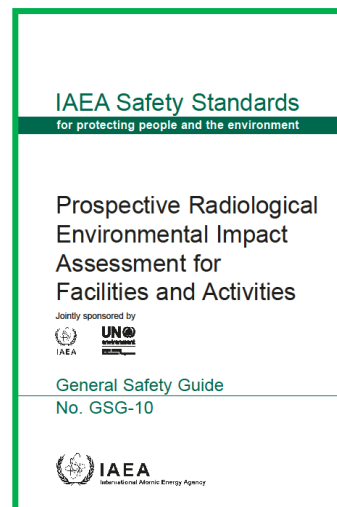
SSG-20 Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report



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

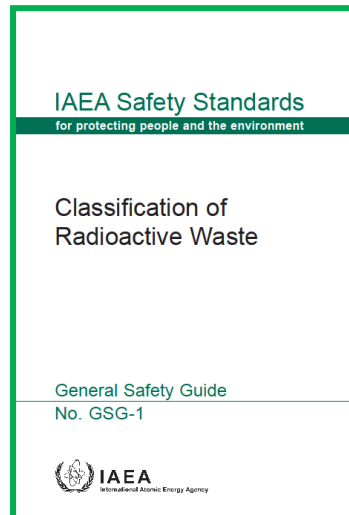


GSG-3 The Safety Case and Safety Assessment for the Predisposal Management of Radioactive Waste

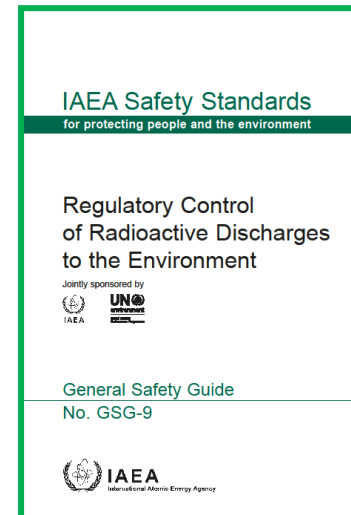


GSG-10 Prospective Radiological Environmental Impact Assessment for Facilities and Activities

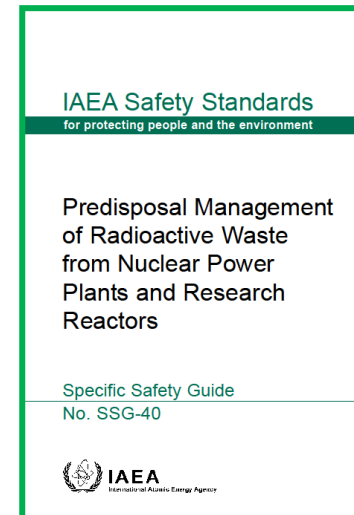
Radioactive Waste Management, Decommissioning & Remediation



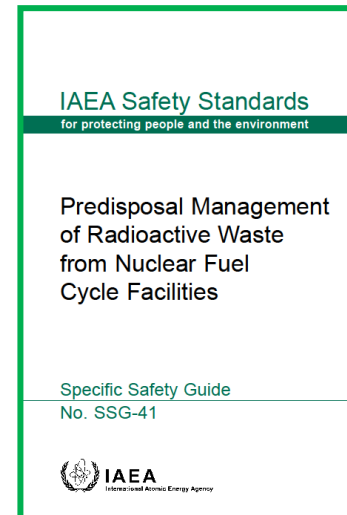
GSG-1 Classification of Radioactive Waste



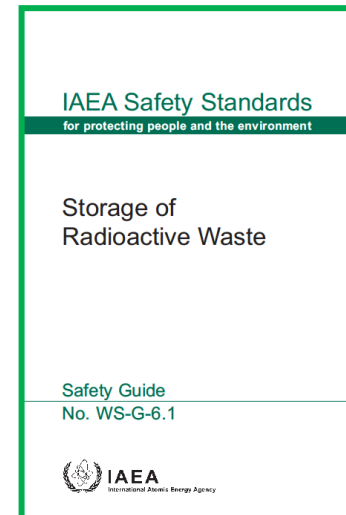
GSG-9 Regulatory Control of Radioactive Discharges to the Environment



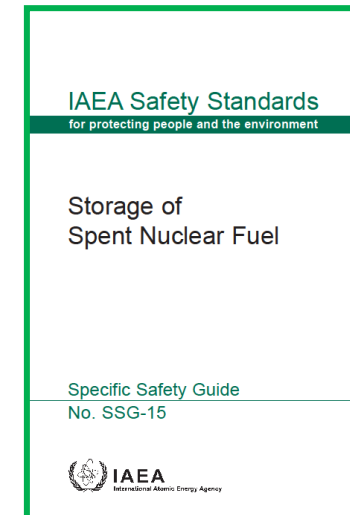
SSG-40 Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors



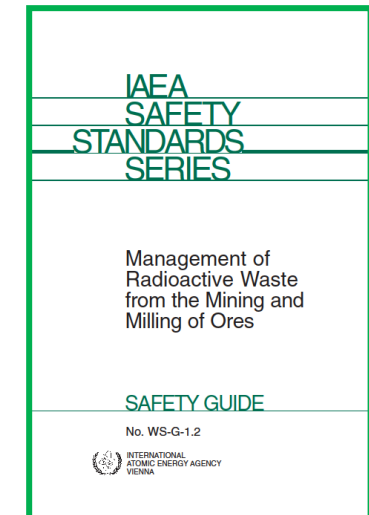
SSG-41 Predisposal Management of Radioactive Waste from Nuclear Fuel Cycle Facilities



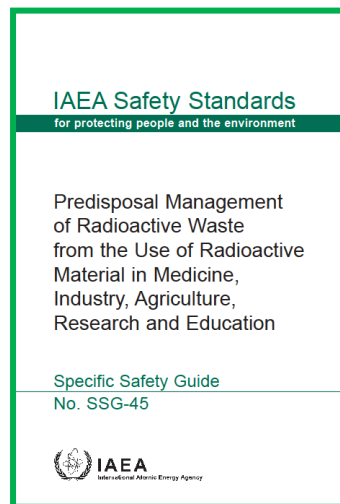
WS-G-6.1 Storage of Radioactive Waste



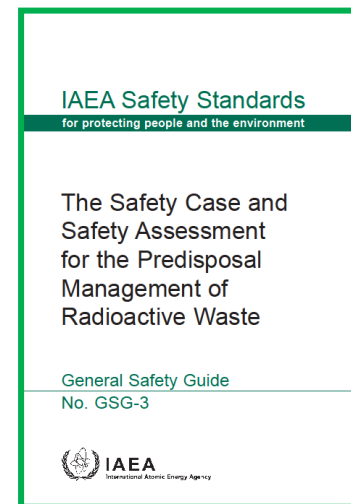
SSG-15 Storage of Spent Nuclear Fuel



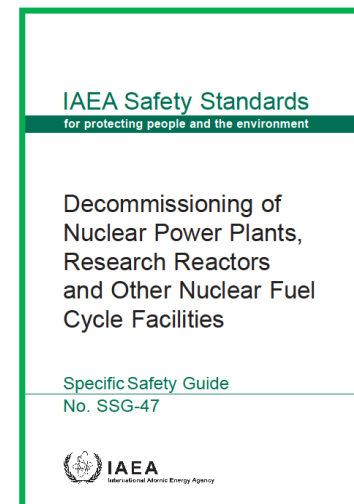
WS-G-1.2 Management of Radioactive Waste from the Mining and Milling of Ores



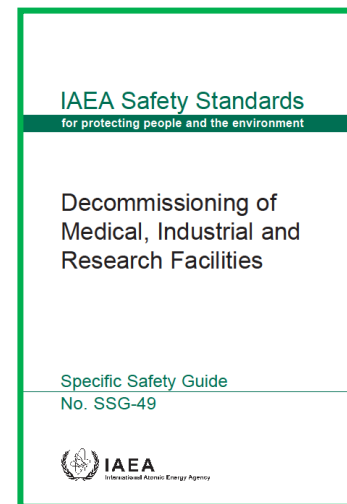
SSG-45 Predisposal Management of Radioactive Waste from the Use of Radioactive Material in Medicine, Industry, Agriculture, Research and Education



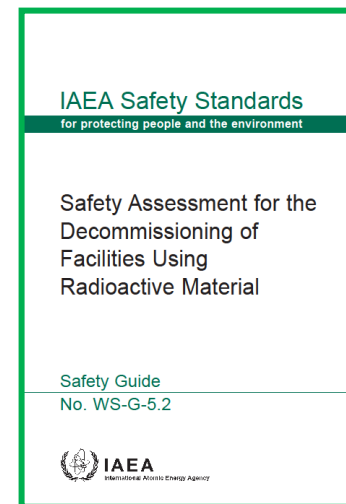
GSG-3 The Safety Case and Safety Assessment for the Predisposal Management of Radioactive Waste



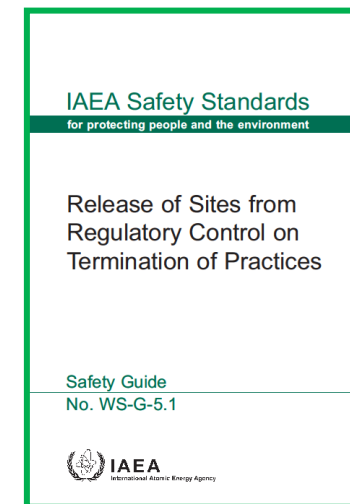
SSG-47 Decommissioning of Nuclear Power Plants, Research Reactors and Other Nuclear Fuel Cycle Facilities



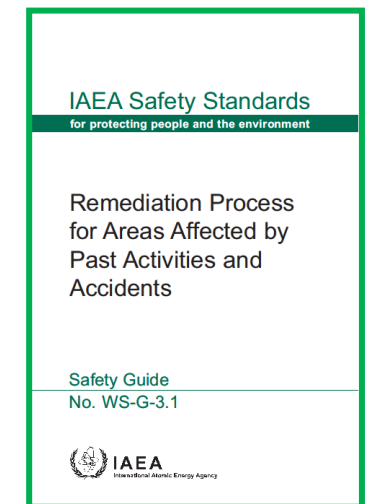
SSG-49 Decommissioning of Medical, Industrial and Research Facilities



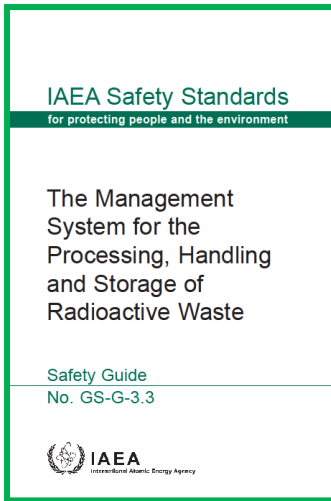
WS-G-5.2 Safety Assessment for the Decommissioning of Facilities Using Radioactive Material



WS-G-5.1 Release of Sites from Regulatory Control on Termination of Practices

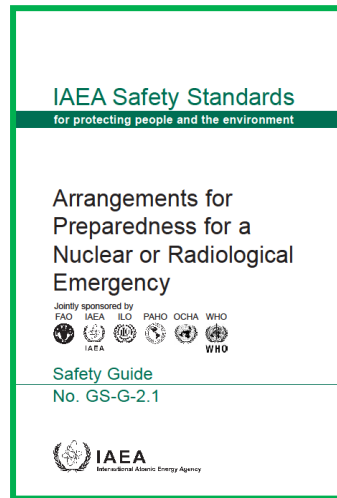


WS-G-3.1 Remediation Process for Areas Affected by Past Activities and Accidents



GS-G-3.3 The Management System for the Processing, Handling and Storage of Radioactive Waste
UR DS477

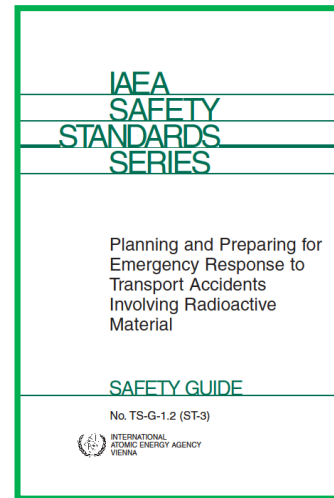
Emergency Preparedness and Response



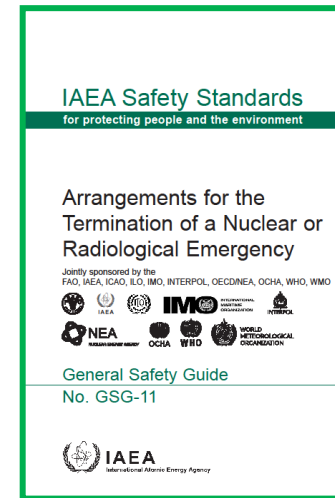
GS-G-2.1 Arrangements for Preparedness for a Nuclear or Radiological Emergency
UR DS504



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



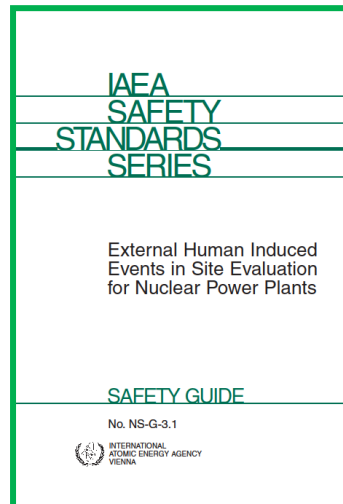
TS-G-1.2 Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material
UR DS469



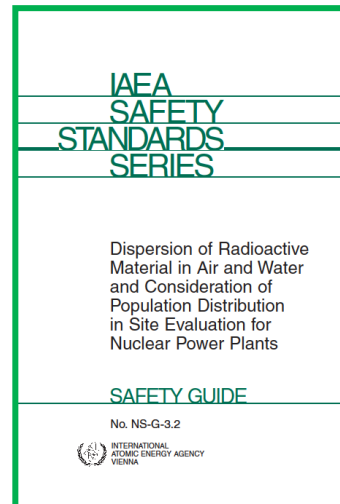
GSG-11 Arrangements for the Termination of a Nuclear or Radiological Emergency

Arrangements for Public Communications in Preparedness and Response for a Nuclear or Radiological Emergency
UD DS475

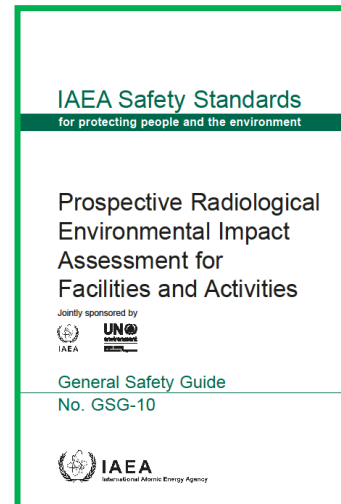
Site Evaluation



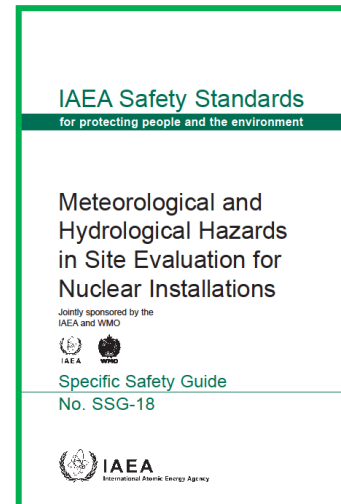
NS-G-3.1 External Human Induced Events in Site Evaluation for Nuclear Power Plants UR DS520



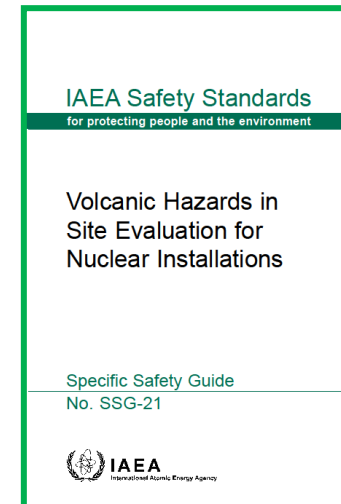
NS-G-3.2 Dispersion of Radioactive Material in Air and Water and Consideration of Population Distribution in Site Evaluation for Nuclear Power Plants Partially revised by GSG-10



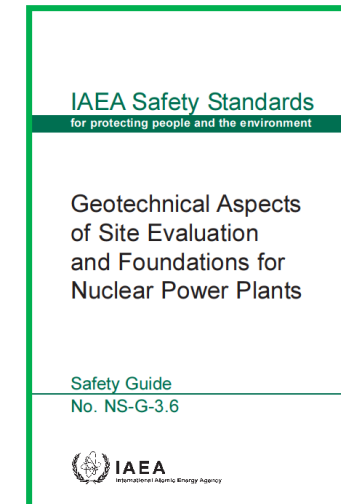
GSG-10 Prospective Radiological Environmental Impact Assessment for Facilities and Activities



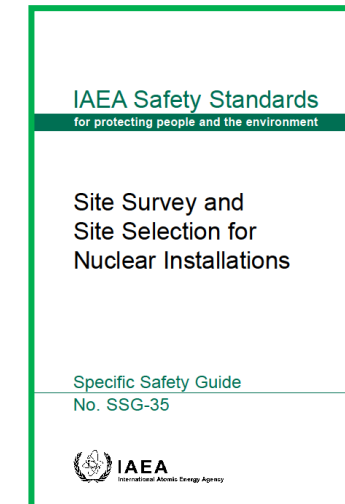
SSG-18 Meteorological and Hydrological Hazards in Site Evaluation for Nuclear Installations



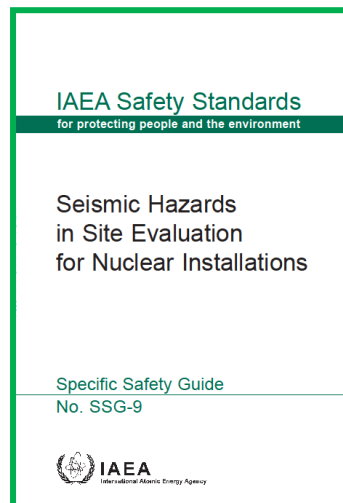
SSG-21 Volcanic Hazards in Site Evaluation for Nuclear Installations



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



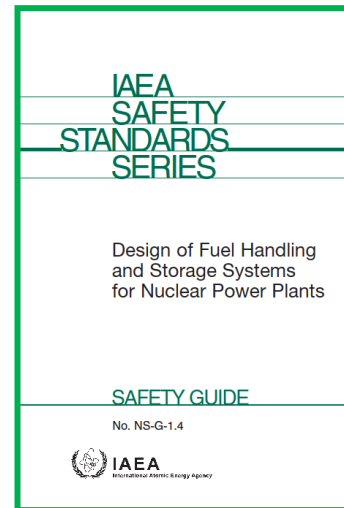
SSG-35 Site Survey and Site Selection for Nuclear Installations

Nuclear Power Plants

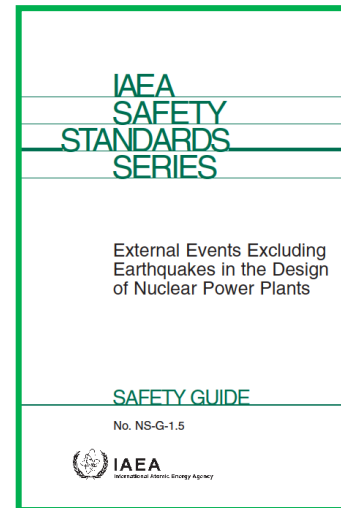
Equipment Qualification of Items Important to Safety in Nuclear Installations
UD DS514



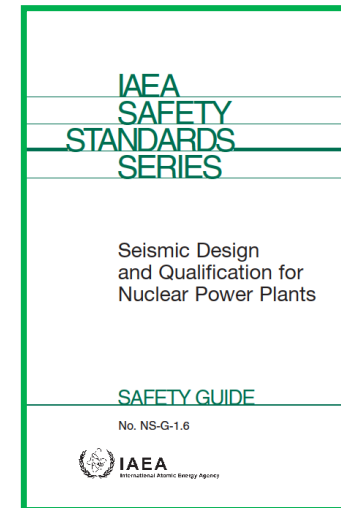
SSG-39 Design of Instrumentation and Control Systems for Nuclear Power Plants



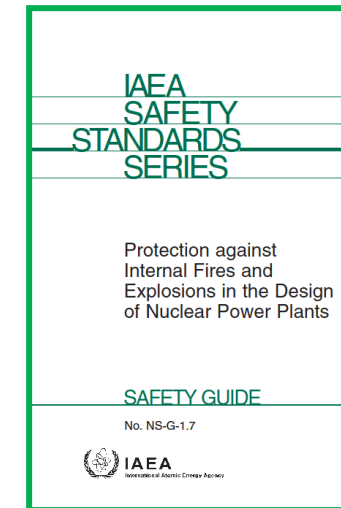
NS-G-1.4 Design of Fuel Handling and Storage Systems for Nuclear Power Plants **UR DS487**



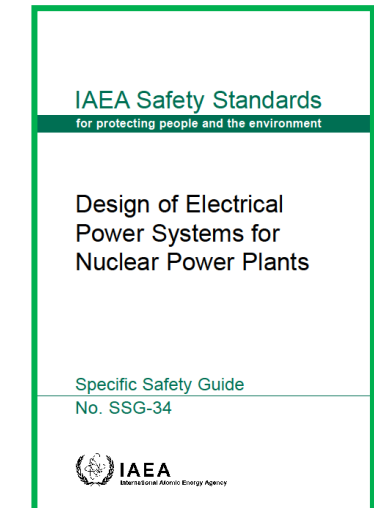
NS-G-1.5 External Events Excluding Earthquakes in the Design of Nuclear Power Plants **UR DS498**



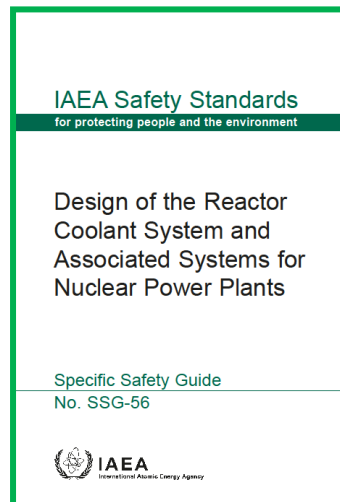
NS-G-1.6 Seismic Design and Qualification for Nuclear Power Plants **UR DS490**



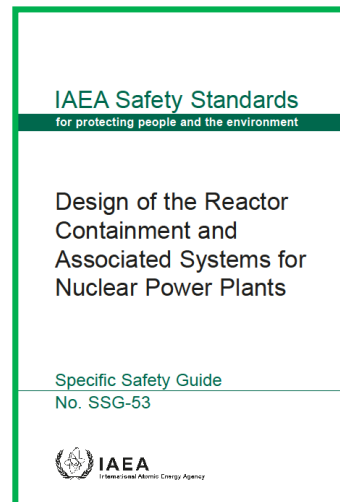
NS-G-1.7 Protection against Internal Fires and Explosions in the Design of Nuclear Power Plants **UR DS494**



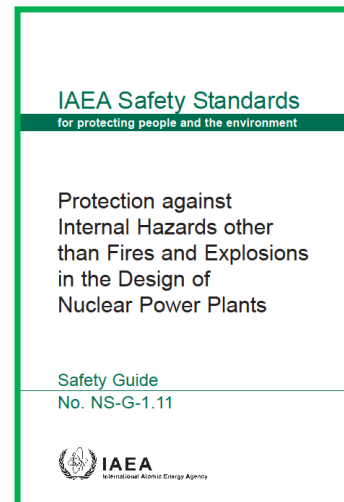
SSG-34 Design of Electrical Power Systems for Nuclear Power Plants



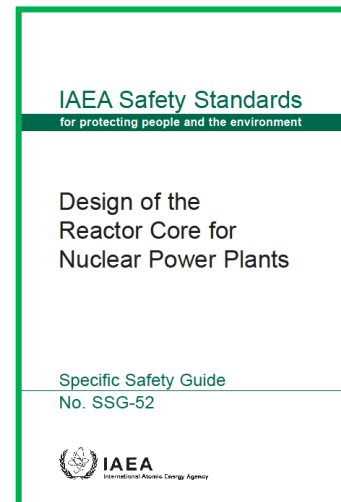
SSG-56 Design of the Reactor Coolant System and Associated Systems for Nuclear Power Plants



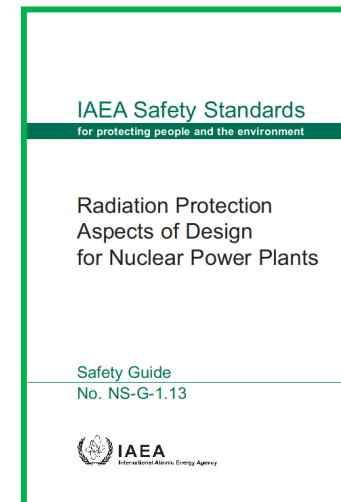
SSG-53 Design of the Reactor Containment and Associated Systems for Nuclear Power Plants



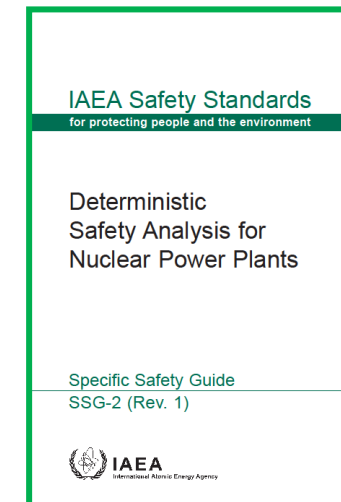
NS-G-1.11 Protection against Internal Hazards other than Fires and Explosions in the Design of Nuclear Power Plants **UR DS494**



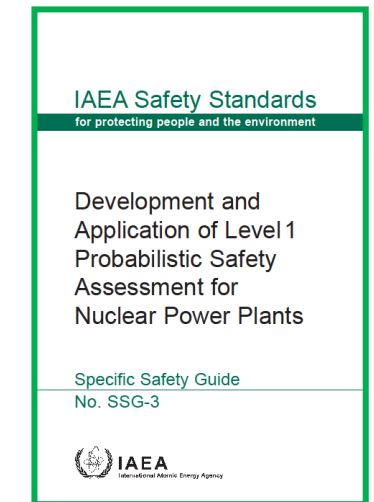
SSG-52 Design of the Reactor Core for Nuclear Power Plants



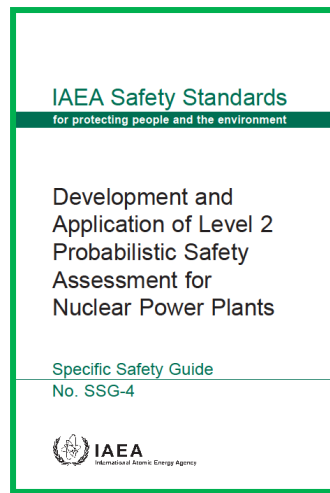
NS-G-1.13 Radiation Protection Aspects of Design for Nuclear Power Plants **UR DS524**



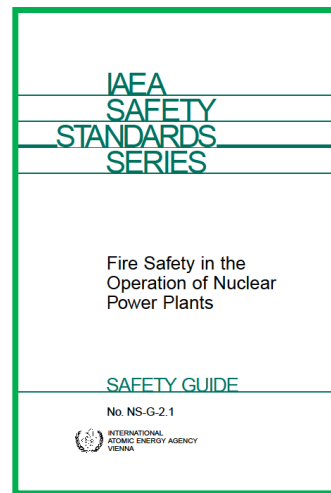
SSG-2 (Rev. 1) Deterministic Safety Analysis for Nuclear Power Plants



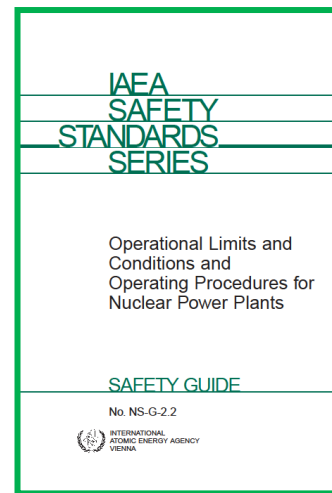
SSG-3 Development and Application of Level 1 Probabilistic Safety Assessment for Nuclear Power Plants **UR DS523**



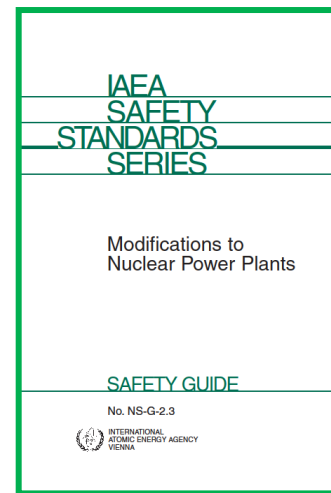
SSG-4 Development and Application of Level 2 Probabilistic Safety Assessment for Nuclear Power Plants



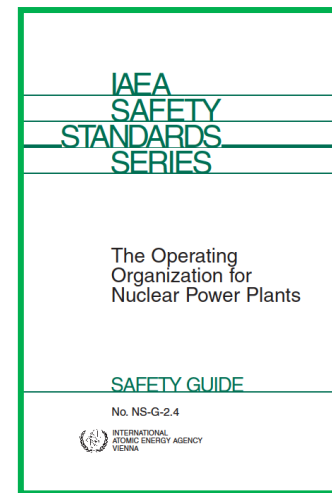
NS-G-2.1 Fire Safety in the Operation of Nuclear Power Plants UR DS503



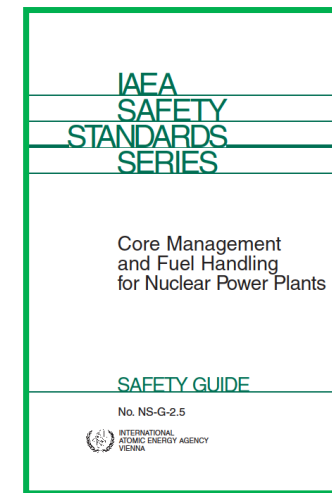
NS-G-2.2 Operational Limits and Conditions and Operating Procedures for Nuclear Power Plants UR DS497



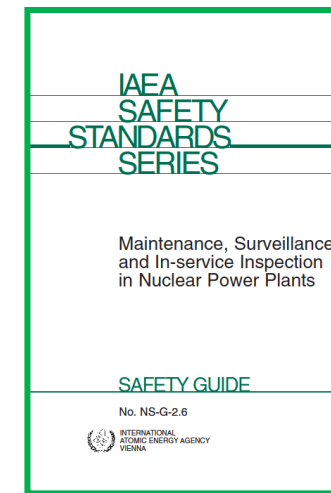
NS-G-2.3 Modifications to Nuclear Power Plants UR DS497



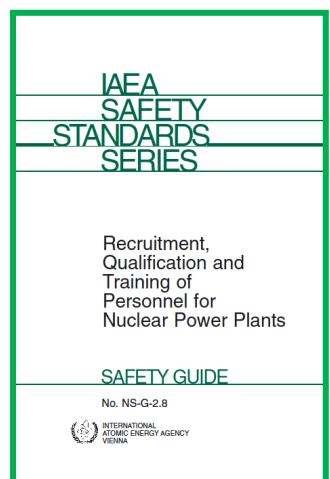
NS-G-2.4 The Operating Organization for Nuclear Power Plants UR DS497



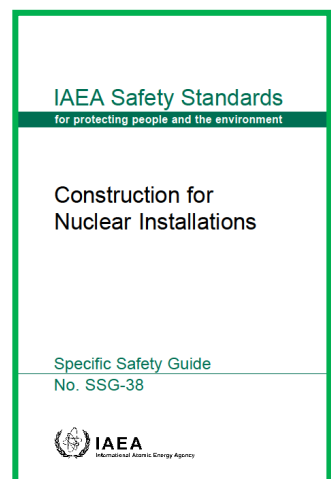
NS-G-2.5 Core Management and Fuel Handling for Nuclear Power Plants UR DS497



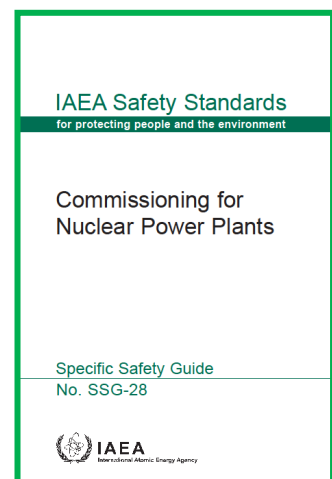
NS-G-2.6 Maintenance, Surveillance and In-service Inspection in Nuclear Power Plants UR DS497



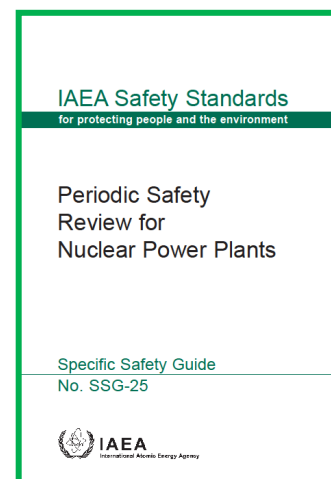
NS-G-2.8 Recruitment, Qualification and Training of Personnel for Nuclear Power Plants UR DS497



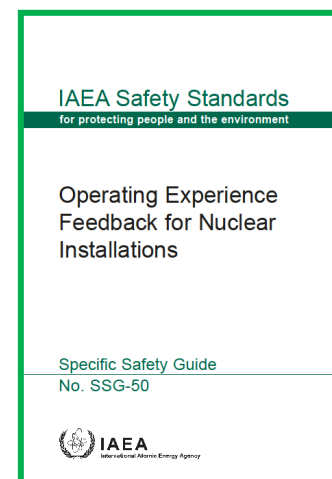
SSG-38 Construction for Nuclear Installations



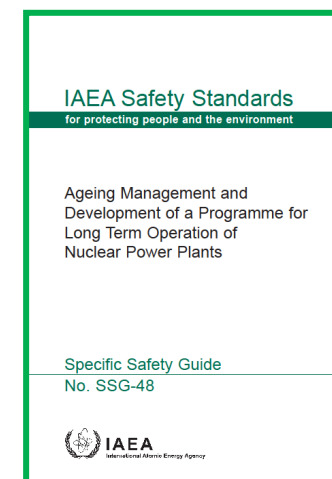
SSG-28 Commissioning for Nuclear Power Plants



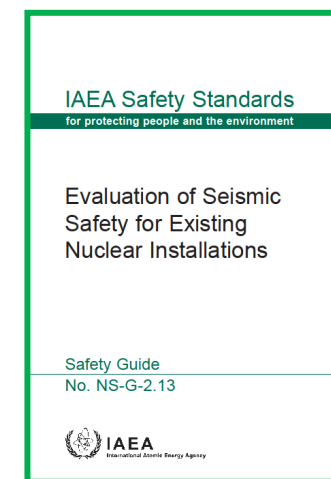
SSG-25 Periodic Safety Review for Nuclear Power Plants



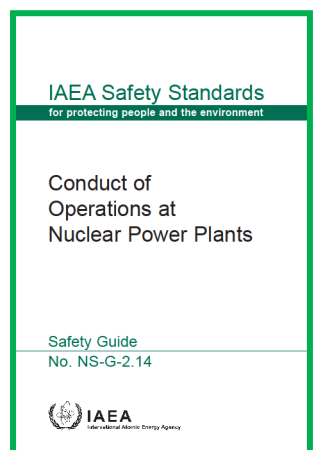
SSG-50 Operating Experience Feedback for Nuclear Installations



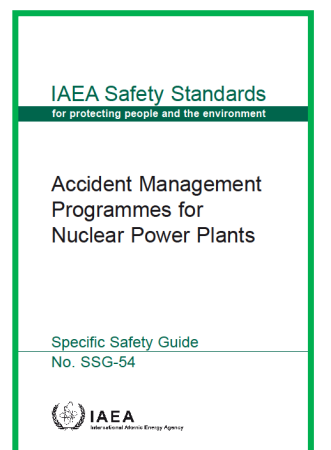
SSG-48 Ageing Management and Development of a Programme for Long Term Operation of Nuclear Power Plants



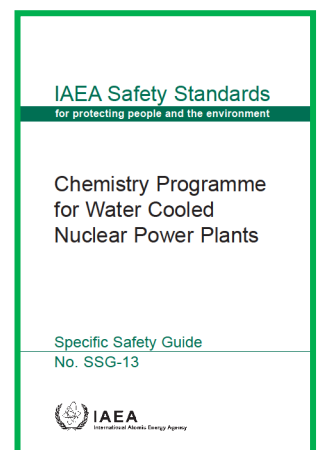
NS-G-2.13 Evaluation of Seismic Safety for Existing Nuclear Installations UR DS522



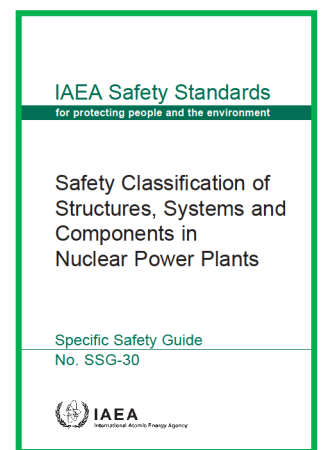
NS-G-2.14 Conduct of Operations at Nuclear Power Plants UR DS497



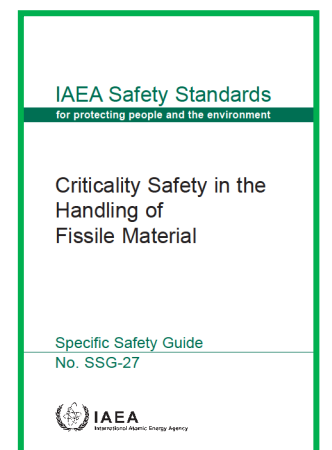
SSG-54 Accident Management Programmes for Nuclear Power Plants



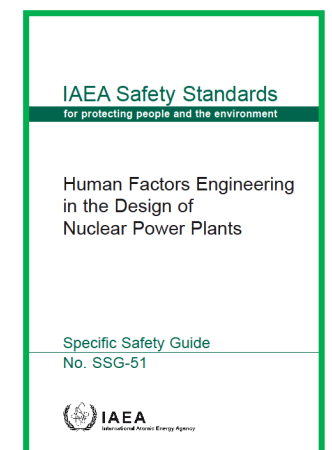
SSG-13 Chemistry Programme for Water Cooled Nuclear Power Plants



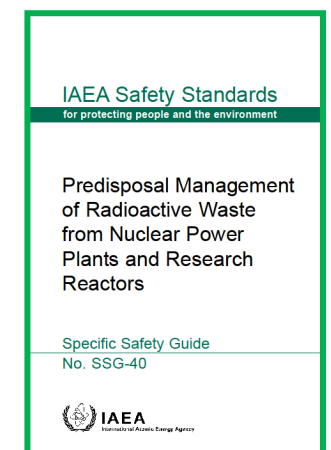
SSG-30 Safety Classification of Structures, Systems and Components in Nuclear Power Plants



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

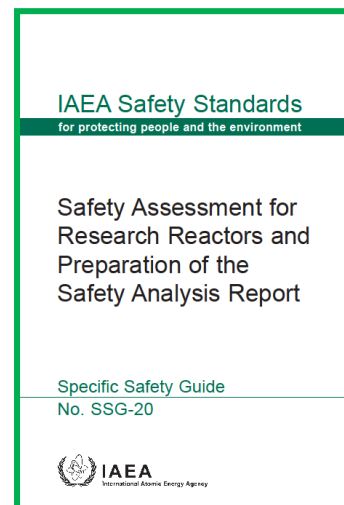


SSG-51 Human Factors Engineering in the Design of Nuclear Power Plants

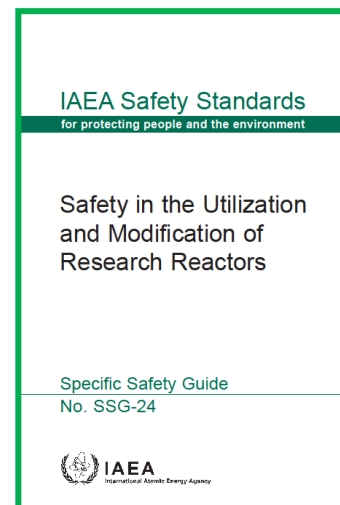


SSG-40 Predisposal Management of Radioactive Waste from Nuclear Power Plants and Research Reactors

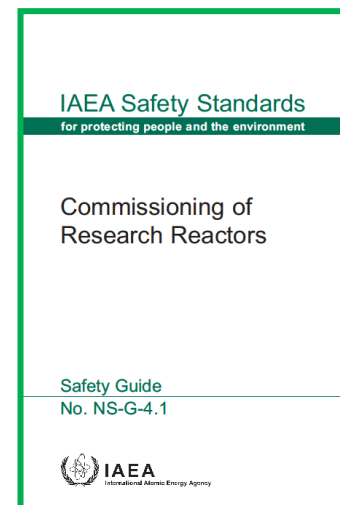
Research Reactors



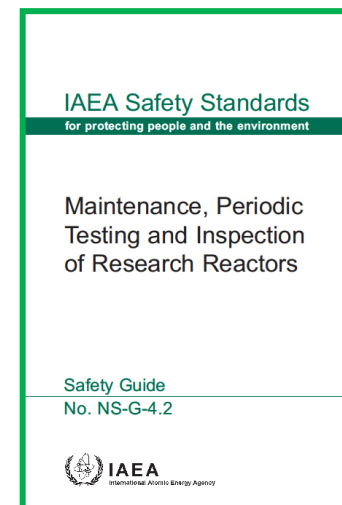
SSG-20 Safety Assessment for Research Reactors and Preparation of the Safety Analysis Report **UR DS510**



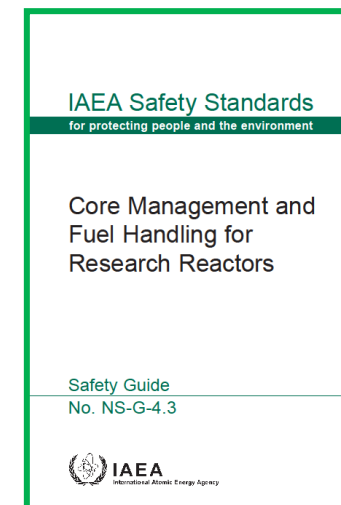
SSG-24 Safety in the Utilization and Modification of Research Reactors **UR DS510**



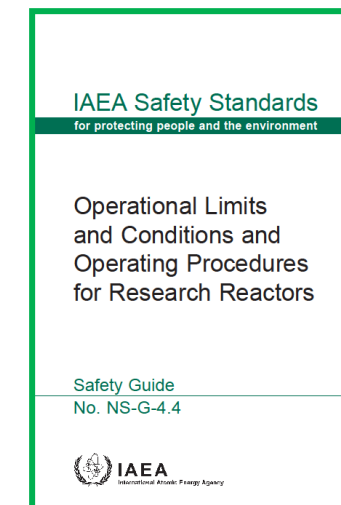
NS-G-4.1 Commissioning of Research Reactors **UR DS509**



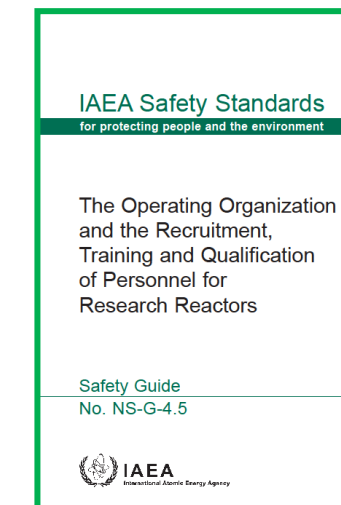
NS-G-4.2 Maintenance, Periodic Testing and Inspection of Research Reactors **UR DS509**



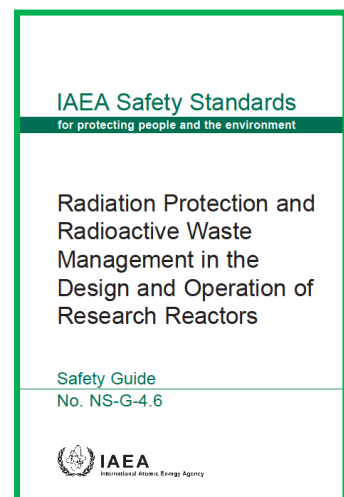
NS-G-4.3 Core Management and Fuel Handling for Research Reactors **UR DS509**



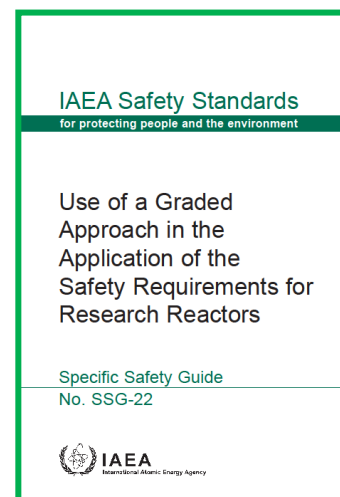
NS-G-4.4 Operational Limits and Conditions and Operating Procedures for Research Reactors **UR DS509**



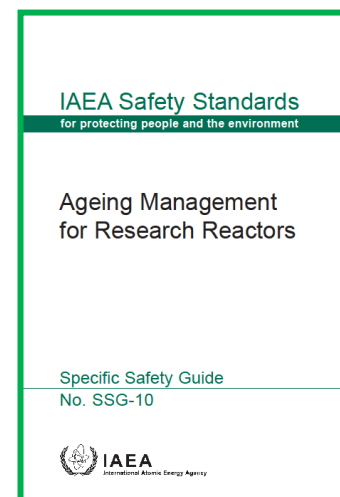
NS-G-4.5 The Operating Organization and the Recruitment, Training and Qualification of Personnel for Research Reactors **UR DS509**



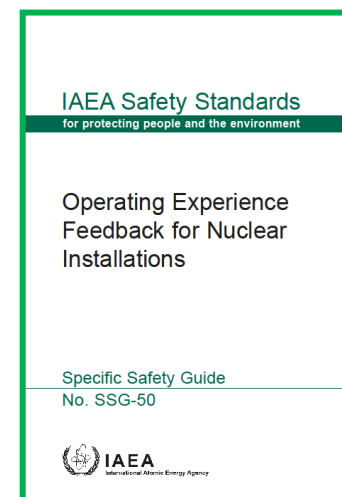
NS-G-4.6 Radiation Protection and Radioactive Waste Management in the Design and Operation of Research Reactors **UR DS509**



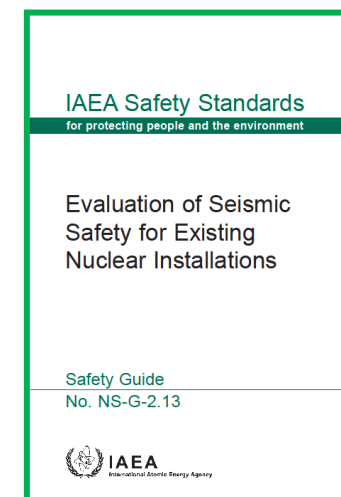
SSG-22 Use of a Graded Approach in the Application of the Safety Requirements for Research Reactors **UR DS511**



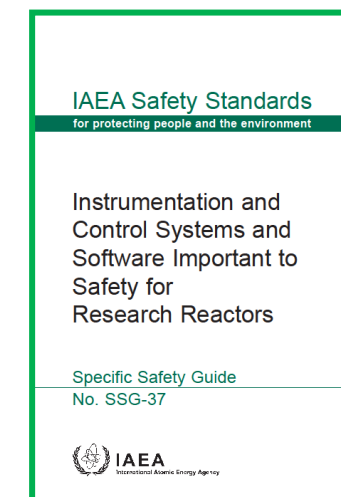
SSG-10 Ageing Management for Research Reactors **UR DS509**



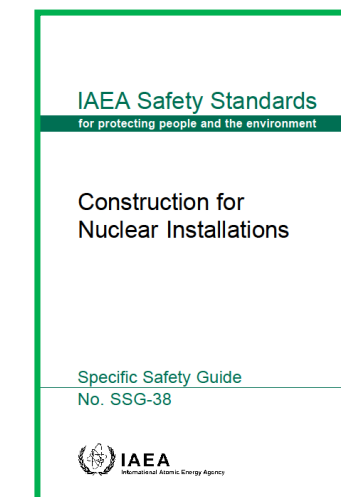
SSG-50 Operating Experience Feedback for Nuclear Installations



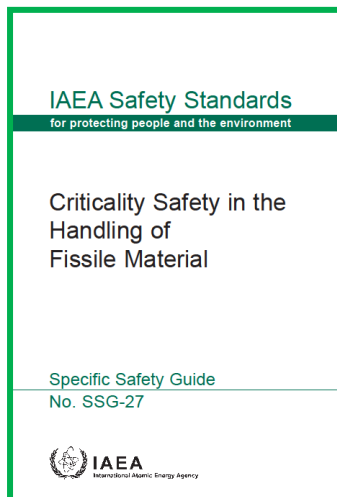
NS-G-2.13 Evaluation of Seismic Safety for Existing Nuclear Installations **UR DS522**



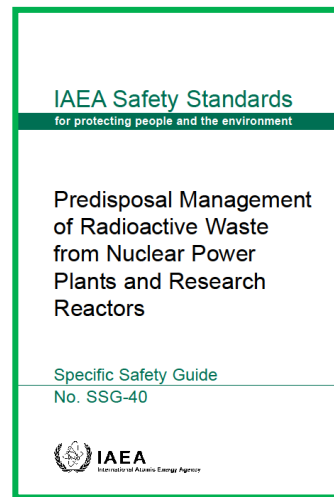
SSG-37 Instrumentation and Control Systems and Software Important to Safety for Research Reactors **UR DS509**



SSG-38 Construction for Nuclear Installations

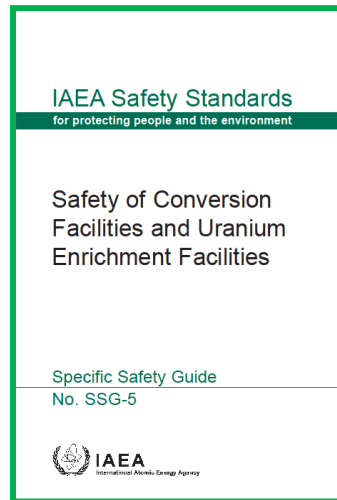


**SSG-27 Criticality Safety
in the Handling of Fissile
Material UR DS516**

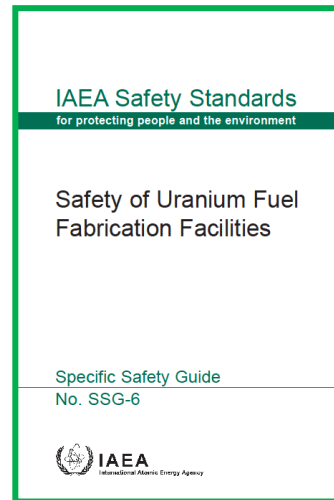


**SSG-40 Predisposal
Management of Radioactive
Waste from Nuclear Power
Plants and Research Reactors**

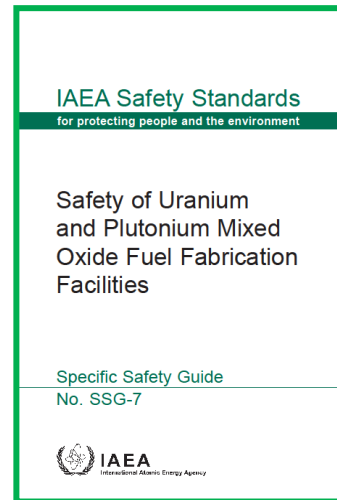
Nuclear Fuel Cycle Facilities



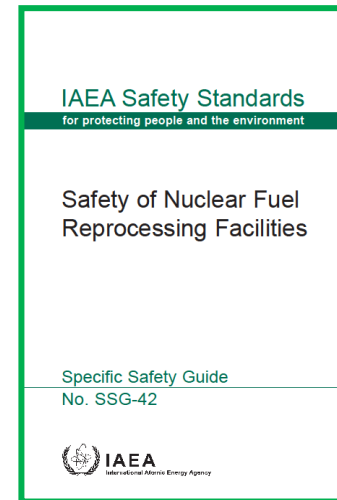
SSG-5 Safety of Conversion Facilities and Uranium Enrichment Facilities
UR DS517



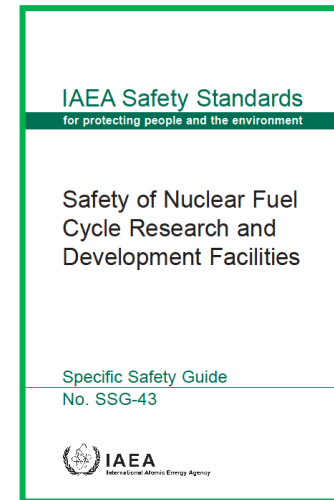
SSG-6 Safety of Uranium Fuel Fabrication Facilities
UR DS517



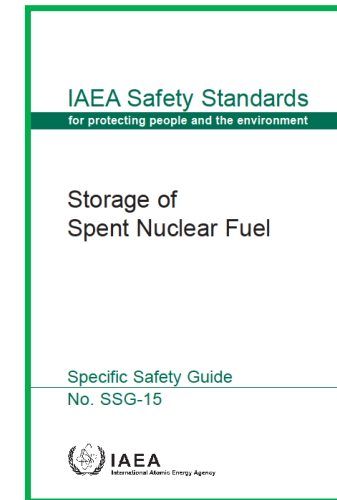
SSG-7 Safety of Uranium and Plutonium Mixed Oxide Fuel Fabrication Facilities
UR DS517



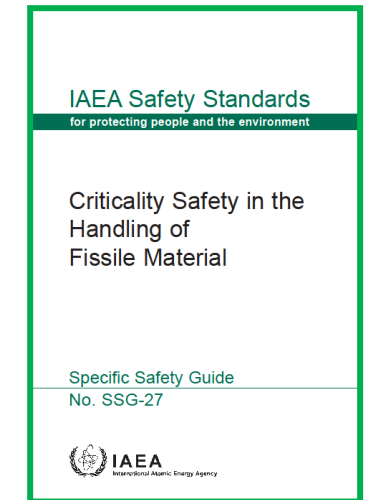
SSG-42 Safety of Nuclear Fuel Reprocessing Facilities
UR DS518



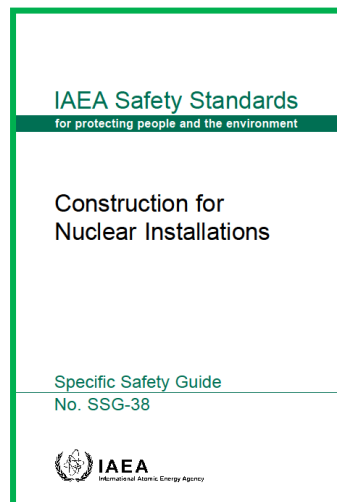
SSG-43 Safety of Nuclear Fuel Cycle Research and Development Facilities
UR DS518



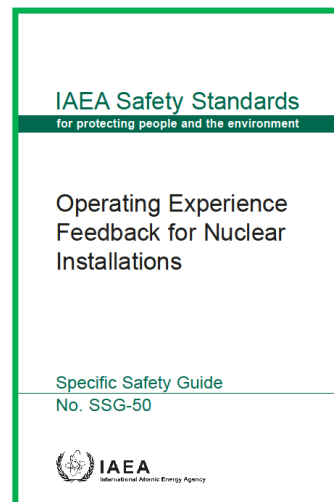
SSG-15 Storage of Spent Nuclear Fuel
UR DS489



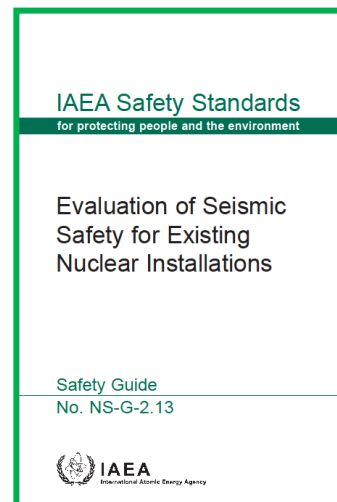
SSG-27 Criticality Safety in the Handling of Fissile Material
UR DS516



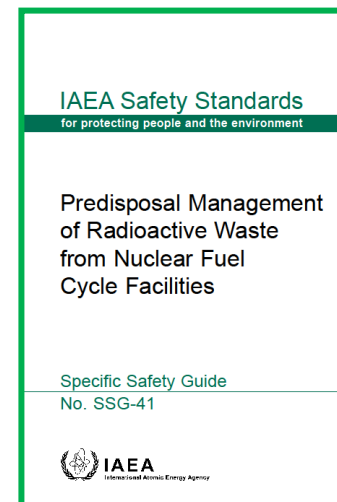
SSG-38 Construction for Nuclear Installations



SSG-50 Operating Experience Feedback for Nuclear Installations






NS-G-2.13 Evaluation of Seismic Safety for Existing Nuclear Installations
UR DS522


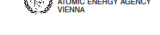






SSG-41 Predisposal Management of Radioactive Waste from Nuclear Fuel Cycle Facilities

Radioactive Waste Disposal Facilities

<p>IAEA Safety Standards for protecting people and the environment</p> <p>The Safety Case and Safety Assessment for the Disposal of Radioactive Waste</p> <p>Specific Safety Guide No. SSG-23</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Geological Disposal Facilities for Radioactive Waste</p> <p>Specific Safety Guide No. SSG-14</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Borehole Disposal Facilities for Radioactive Waste</p> <p>Specific Safety Guide No. SSG-1</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Near Surface Disposal Facilities for Radioactive Waste</p> <p>Specific Safety Guide No. SSG-29</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Monitoring and Surveillance of Radioactive Waste Disposal Facilities</p> <p>Specific Safety Guide No. SSG-31</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>The Management System for the Disposal of Radioactive Waste</p> <p>Safety Guide No. GS-G-3.4</p> 
<p>SSG-23 The Safety Case and Safety Assessment for the Disposal of Radioactive Waste</p>	<p>SSG-14 Geological Disposal Facilities for Radioactive Waste</p>	<p>SSG-1 Borehole Disposal Facilities for Radioactive Waste UR DS512</p>	<p>SSG-29 Near Surface Disposal Facilities for Radioactive Waste</p>	<p>SSG-31 Monitoring and Surveillance of Radioactive Waste Disposal Facilities</p>	<p>GS-G-3.4 The Management System for the Disposal of Radioactive Waste UR DS477</p>

Transport of Radioactive Material

<p>IAEA Safety Standards for protecting people and the environment</p> <p>Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition)</p> <p>Specific Safety Guide No. SSG-26</p> 	<p>IAEA SAFETY STANDARDS SERIES</p> <p>Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material</p> <p>SAFETY GUIDE No. TS-G-1.2 (ST-3)</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Radiation Protection Programmes for the Transport of Radioactive Material</p> <p>Safety Guide No. TS-G-1.3</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>The Management System for the Safe Transport of Radioactive Material</p> <p>Safety Guide No. TS-G-1.4</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Compliance Assurance for the Safe Transport of Radioactive Material</p> <p>Safety Guide No. TS-G-1.5</p> 	<p>IAEA Safety Standards for protecting people and the environment</p> <p>Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition)</p> <p>Specific Safety Guide No. SSG-33</p> 
<p>SSG-26 Advisory Material for the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition) UR DS496</p>	<p>TS-G-1.2 Planning and Preparing for Emergency Response to Transport Accidents Involving Radioactive Material UR DS469</p>	<p>TS-G-1.3 Radiation Protection Programmes for the Transport of Radioactive Material UR DS521</p>	<p>TS-G-1.4 The Management System for the Safe Transport of Radioactive Material</p>	<p>TS-G-1.5 Compliance Assurance for the Safe Transport of Radioactive Material UR DS515</p>	<p>SSG-33 Schedules of Provisions of the IAEA Regulations for the Safe Transport of Radioactive Material (2012 Edition) UR DS506</p>