OVERVIEW OF THE IAEA'S SAFETY STANDARDS PROGRAMME

Under a new approach to the preparation and publication of IAEA Safety Standards, many documents are being reviewed and revised. The programme's status is presented here under five categories: General Safety; Nuclear Safety; Radiation Safety; Waste Safety; and Transport Safety. Publications in italic bold were or will be issued under authority of the IAEA Board of Governors, the Agency's 35-member policy-making body. Others were or will be issued under authority of the IAEA Director General. New publications in preparation or under revision are prefaced by the ▲ symbol. Please contact the IAEA Division of Publications for ordering copies of published Safety Series documents.

GENERAL SAFETY

SAFETY FUNDAMENTALS
Safety Series No. 120: Radiation Protection and the Safety of Radiation Sources (1996)

EMERGENCY PREPAREDNESS AND RESPONSE
▲ International Requirements for Nuclear and Radiation Emergency Preparedness and Response (in preparation/reference NS 43)

GOVERNMENTAL ORGANIZATION

SAFETY SERIES NO. 50-SG-G2: Information to be Submitted in Support of Licensing Applications for Nuclear Power Plants (1979)
▲ Safety Series No. 50-SG-G3: Conduct of Regulatory Review and Assessment during the Licensing Process for Nuclear Power Plants (1979). Being revised under the working title Conduct of Regulatory Review and Assessment of Nuclear Facilities and Activities (reference NS 248; to be issued under the General Safety category of publications).


QUALITY ASSURANCE

The following publications also were issued in 1996 in a single document, Safety Series No. 50-C/SG-Q:

Safety Series No. 50-SG-Q1: Establishing and Implementing a Quality Assurance Programme (1996)
Safety Series No. 50-SG-Q2: Non-conformance Control and Corrective Actions (1996)

Please contact the IAEA Division of Publications for ordering copies of published Safety Series documents.
NUCLEAR SAFETY

OPERATION OF NUCLEAR POWER PLANTS


▲ Safety Series No. 50-SG-O2: In-service Inspection for Nuclear Power Plants (1986). Being revised under the working title Maintenance, Testing, Surveillance and In-service Inspection of Nuclear Power Plants (reference NS 273) which will combine this Safety Series publication with two others, Safety Series No. 50-SG-07 and -08.


Safety Series No. 93: System of Reporting Unusual Events in Nuclear Power Plants


▲ Modifications to Nuclear Power Plants (in preparation/reference NS 251).

DESIGN OF NUCLEAR POWER PLANTS


▲ Software for Computer Based Systems Important to Safety (reference NS 264).

SITING OF NUCLEAR POWER PLANTS


**RADIATION SAFETY**


- Radiation Protection in the Medical Exposure (in preparation/reference NS 22)
- Occupational Radiation Protection in the Decommissioning of Nuclear Facilities (in preparation/reference NS 21)
- Occupational Radiation Protection: Assessment of Exposure from Intakes of Radionuclides (in preparation/reference NS 85)
- Occupational Radiation Protection: Assessment of Exposure from External Sources of Radiation (in preparation/reference NS 12)
- Consumer Products Containing Radioactive Substances (in preparation/reference NS 31)
- Application of the Principles of Radiation Protection to Chronic Exposure Situations (in preparation/reference NS 51)
- Preventing, Detecting of and Responding to Illicit Trafficking in Radioactive Materials (in preparation/reference NS 61)
- Training in Radiation and Waste Safety (in preparation/reference NS 73)
- Quality Assurance in Radiation Protection (in preparation/reference NS 113)
- Safety of Radiation Sources (in preparation/reference NS 114)

**RADIOACTIVE WASTE SAFETY**


**INFRASTRUCTURE**


Safety Series No. 111-G-1.2: Application of the Principles of Radiation Protection to the Rehabilitation of Contaminated Areas (Practices and Interventions) (in preparation/reference NS 286)

**DISCHARGES**

▲ Discharges of Radionuclides into the Environment (in preparation/reference NS 285)


▲ Sources and Environmental Monitoring for Radiation Protection of the Public (in preparation/reference NS 62)

**PRE-DISPOSAL**

▲ Pre-disposal Management of Radioactive Waste (Including Decommissioning) (in preparation/reference NS 152)

▲ A System for Management of Residual Radioactive Waste Including Clearance Levels (in preparation/reference NS 159)


▲ Pre-disposal Management of High Level Waste (in preparation/reference NS 163)

▲ Pre-disposal Management of Radioactive Waste from Medicine, Industry and Research (in preparation/reference NS 160)

▲ Decommissioning of Nuclear Power and Large Research Reactors (in preparation/reference NS 257)

▲ Decommissioning of Nuclear Fuel Cycle Facilities (in preparation/reference NS 171)

▲ Decommissioning of Medical, Industrial and Research Facilities (in preparation/reference NS 173)

▲ Safety Assessment for Pre-disposal Waste Management (in preparation/reference NS 284)

**DISPOSAL**


**REHABILITATION**

▲ Rehabilitation of Contaminated Areas in Intervention Situations (in preparation/reference NS 162)

▲ Rehabilitation of Areas with Contamination from Past Activities and Accidents, in Intervention Situations (in preparation/reference NS 172)

**TRANSPORT SAFETY**


