

Commission on Safety Standards 45th Meeting 9 to 10 April 2019

Review/revision of Safety Guides *Status on 30 January 2019*

*D. Delattre Head Safety Standards and Security Guidance
Development Section
NSOC/SSDS*

Prioritization of the review/revision of IAEA Safety Guides

1. Regulatory Framework

- GSR Part 1 Rev. 1-

GSG-12 Org. and Staffing of RB
GSG-13 Functions and Processes of RB

SSG-16 Safety Infrastructure (DS486)

GSG-6 Communication and consultation

2. Management System

- GSR Part 2-

GS-G-3.1 Application of the MS for Facilities and Activities

GS-G-3.5 Management system for Nuclear Installations
DS513

3. Safety Assessment

- GSR Part 4 Rev. 1-

SSG-2 Deterministic Safety Assessment for NPPs (DS491)

DS449 Format and Content of the Safety Analysis Report (GS-G-4.1)

SSG-3 Level 1

Probabilistic Safety Assessment for NPPs

SSG-4 Level 2

Probabilistic Safety Assessment for NPPs

4. EPR

- GSR Part 7 -

GS-G-2.1 Arrangements for Preparedness (DS504)
New: GSG-11 "Termination of Emergencies"
New: DS475

5. Radiation Protection

- GSR Part 3 -

GSG-7 Occupational Radiation Protection
SSG-44 Establishing the Infrastructure for Radiation Safety
DS468 Remediation Process
GS-G-2.1 Arrangements for Preparedness (DS504)

6. Design

- SSR-2/1 Rev. 1-

NS-G-1.5 External Events excluding earthquakes (DS498)
NS-G-1.6 Seismic Design (DS490)
NS-G-1.9 Reactor Coolant System (DS481)

SSG-39 I&C Systems

SSG-34 Electric Power Systems

NS-G-1.10 Containment System (DS482)

SSG-15 Spent Fuel Storage (DS489)

NS-G-1.4 Fuel Handling and Storage System (DS487)

NS-G-1.12 Reactor Core (DS488)

NS-G-1.7 and NS-G-1.11 Internal Hazards (DS494)

7. Operation

- SSR-2/2 Rev. 1-

NS-G-2.15 Severe Accident Management (DS483)

NS-G-2.13 Evaluation of Seismic Safety

SSG-25 Periodic Safety Review

SSG-50 Operating Experience

NS-G-2.8 Recruitment, Qualification, Training (DS497)
NS-G-2.14 Conduct of Operations (497)

NS-G-2.1 Fire Safety (DS503)

SSG-48 Ageing Mngt and Pgm for LTO

NS-G-2.3 Modifications (DS497)

NS-G-2.6 Maintenance, Surveillance, In-service Inspection (DS497)

8. Site Evaluation

- NS-R-3 Rev.1 and DS484 (SSR-1)-

SSG-35 Siting

SSG-9 Seismic Hazard (DS507)

SSG-18 Meteorological and Hydrological Hazards

GSG-10 Radiological EIA

NS-G-3.6 Geotechnical Aspect

Green: DPP prepared, Blue: issued or no revision needed

Orange: Review performed, DPP will be prepared

Black: Review to be performed

Red, after the Vienna Declaration

9. Decommissioning and RW Management

- GSR Part 5&6 and SSR-5

DS468 Remediation Process
SSG-15 Spent Fuel Storage (DS489)

Thank you!

