

## Comments on IAEA DPP 457

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer:		Date: 24 May 2011					
Country/Organization: EC							
Comment No. / Reviewer	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
1	General	While the necessity to revise these Requirements is beyond doubt, it might be useful to delay a bit the actual redrafting to take into considerations the lessons learned from Fukushima event.	High quality and adequacy of the document				

**DPP DS457 Preparedness and Response for a Nuclear or Radiological Emergency, 2002, GS-R-2**

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer:		Page.... of....					
Country/Organization: STUK/Finland							
Date: 30 May 2011							
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
1	General comments about the Goals of the Guide	<p>The Guide has been in use for about 10 years. Thus it is justified to gather feedback from the MS's about their experience and application of the guide in exercises and real events.</p> <p>In many situations also security personnel are needed (in addition/together with emergency staff) e.g. during transport of radioactive material or in threats related to unlawful action. Emergency response arrangements shall be consistent with physical protection of the nuclear power plants and both safety and security aspects should be taken into account when planning of emergency response arrangements and organizing training and exercises.</p>					

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**Title: DS457 DPP Safety Requirements on Emergency Preparedness and Response**

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: S. Maki		Page 1 of 1					
Country/Organization: Japan/ NISA		Date: 7 June 2011					
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modif./rejection
1	Section 5 of DPP	The ICRP Publication 111 should be also addressed for the interface with the proposed Part of General Safety Requirements.	Since GS-R-2 provides functional requirements concerning long-term protective actions and recovery operations, the revision of the requirements should deal with post-emergency situations.				

## DS457 Preparedness and Response for a Nuclear or Radiological Emergency

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: T.Homma, M.Nakano(JAEA) Page 1 of 1 Country/Organization:Japan Date:							
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
1	General	We appreciate IAEA secretariat's great effort to prepare this DPP. We would emphasize the importance of the following three particular issues as mentioned in the objective in this DPP. - To take into account the feedback from Member States experience of using the current GS-R-2 - To take into account lessons learned from the Fukushima Daiichi nuclear power station accident - To consider the specific application of the recent ICRP recommendations	Comment only.				
2	6. OVERVIRW	<b>International Requirements</b> will elaborate on the requirements for preparedness and response at international level based on international instruments/conventions. It will define the threshold for reporting events and ensure that <u>actions including</u> malicious acts that have radiological consequences are reported to affected Member States and the Agency.	It is not necessary to limit to malicious acts.				

**Preparedness and Response for a Nuclear or Radiological Emergency (DS457)**

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: Page 1 of 1 Country/Organization:Japan/Nuclear and Industrial Safety Agency (NISA) Date: June.13.2011							
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
1	General	We deeply appreciate IAEA secretariat's effort to take into account lessons of Fukushima Dai-ichi Nuclear Emergency.					

**TITLE: U.S. Comments on DS457 DPP on “Preparedness and Response for Nuclear or Radiological Emergency”**

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: USA WASSC (Contact: Bobby Eid)							
Page..1.. of.2.							
Country/Organization: US NRC/WASSC		Date: 06/12/2011					
Comment No.	Para/Line No.	Proposed new text	Reason	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
1	Section 3 Objective	Another objective of revision of GS-R-2 should include: -T to harmonize with recently issued GS-Rs or GS-Rs underdevelopment such as GS-R-Part 1 and the BSS latest revision (DS379) .; as well as with SSRs.	A significant objectives is to update safety standards to be in harmony with newly revised or updated standards.				
2		The DS457 safety standard needs to be harmonized with the revisions ICRP recommendations as well as the updated IAEA Glossary.	Consistency and harmonization with ICRP and with IAEA Glossary.				
3		We recommend that the standard be developed with consideration of lessons learned form key events such as Fukoshima and review of Task Force Reports (developed) or to be developed by leading countries with singinificat experience in use and generation of of nuclear power.	Lessons learned from events or accidents are necessary to be considered and incorporated in the current safety standards.				
4	Table of Contents	Under Section 7 (Proposed Content) we recommend adding the following items: • Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and	Completeness of the Table of content to address significant safety requirement issues pertaining to preparedness and emergency response as				



		<p>Preparedness in Support of Nuclear Power Plants and Nuclear facilities</p> <ul style="list-style-type: none"> <li>• waste disposal plan and actions under radiological emergencies.</li> <li>• Requirements for protective measures</li> <li>• Social counter measures for preparedness under nuclear or radiological emergency conditions;</li> <li>• Mitigation of radioactive contamination and restrictions on agricultural products and food stuff</li> <li>• Stakeholders and public involvement in decision-making for preparedness and mitigation of impacts; and</li> <li>• Communication and decision-making plans under emergency conditions, and</li> <li>• Liabilities and compensation</li> </ul>	<p>well as mitigation measures.</p>				
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