

**Format & Contents of SARs for Nuclear Power Plants (DPP DS 449)**

COMMENTS BY REVIEWER				RESOLUTION			
Reviewer: Country/Organization: AERB			Page.... of.... Date:	Accepted	Accepted, but modified as follows	Rejected	Reason for modification/rejection
Comment No.	Para/Line No.	Proposed new text	Reason				
1	General	Chapter-xxx : <b>Nuclear Security</b>	In the interface of DS449 several security series document (NSS-4, 13, 16, 17 and 23-4) are mentioned. Now-a-days all member state required submission with respect to Nuclear Security also for licensing/ consenting of nuclear facility. It is prudent to add one chapter on Nuclear Security also.				
2	Page-4/contents	Add Chapters on: - <b>Deterministic and Probabilistic Safety Analyses</b> - <b>Ageing Management &amp; Life Extension</b> - <b>Pre-service &amp; In-service Inspections</b>	Chapters related to these viz. deterministic & probabilistic safety analyses, ageing management and pre-service & in-service inspection should be made part of SAR as these are also required to be seen as part of safety review towards granting license for NPP operation.				
3	Page-4/review &	Add an Annexure <b>Annex. 4: Design up-gradations</b>	An annexure be added listing any design up-				

	update of SAR	<b>based on operating experience feedback and IAEA-IRS</b>	gradations undertaken during the service of the plant based on operating experience taken from the plant itself or from other plants operating worldwide or from IAEA-IRS				
4	Page-4/review & update of SAR	Add Annexure on: <b>Annex. 5: Periodic development and update of SAR during course of Nuclear Power Plant Operation</b>	Periodic update and assessment during operation including frequency of update, areas needing change etc. is also needed.				

**Note:** The bold text with red font in yellow background is the proposed new text.