Office for Nuclear Regulation

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WESTINGHOUSE AP1000[®] GENERIC DESIGN ASSESSMENT GDA ISSUE

COMPLETENESS OF THE HUMAN FACTORS SAFETY CASE GI-AP1000-HF-01 REVISION 0

Technical Area		HUMAN FACTORS		
Related Technical Areas		N/A		
GDA Issue Reference	GI-AP1000-HF-01		GDA Issue Action Reference	GI-AP1000-HF-01.A1
GDA Issue	Completeness of the Human Factors Safety Case, specifically in the areas of human error mechanisms, operator misdiagnosis potential and violation potential.			
GDA Issue Action	WEC submitted a significant volume of important HF analysis towards the end of GDA Step 4 relating to human error mechanisms, operator misdiagnosis and violation potential. ONR undertook a very high review of the submission to gain confidence in the approach, but was unable to undertake a detailed and thorough assessment within the Step 4 timescales. This GDA Issue Action requires WEC to support ONR's full assessment of this			
	 submission; specifically WEC should: Provide adequate responses to questions raised from ONR assessment of documents submitted during Step 4. With agreement from the Regulator this action may be completed by alternative means. 			

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