

EDF AND AREVA UK EPR GENERIC DESIGN ASSESSMENT

GDA ISSUE

CONSOLIDATED FINAL GDA SUBMISSION INCLUDING AGREED DESIGN CHANGE FOR THE UK EPR

GI-UKEPR-CC-02 REVISION 3

Technical Area		CROSS CUTTING	
Related Technical Areas		All	
GDA Issue Reference	GI-UKEPR-CC-02	GDA Issue Action Reference	GI-UKEPR-CC-02.A1
GDA Issue	<p>EDF and AREVA to continue to control, maintain and develop the GDA submission documentation, including the SSER, SML and design reference document and deliver final consolidated versions of these as the key references to any DAC/SODA ONR or Environment Agency (the joint Regulators) may issue at the end of GDA. These should include the management and acceptance of changes to GDA submission documentation impacted by design changes agreed for inclusion in GDA.</p> <p>This GDA Issue is raised by both ONR and Environment Agency</p>		
GDA Issue Action	<p>EDF and AREVA to fully implement its processes to manage the implementation and acceptance of amendments to documentation impacted by design changes agreed for inclusion in GDA, including any other additionally agreed design changes associated with other GDA Issues Resolution Plans. This should involve the incorporation of all relevant amendments into the impacted documentation associated with design changes, including the Reference Design Configuration Document UKEPR-I-002, the PCSR, and the PCER.</p> <p>Evidence we expect to see to address this action includes:</p> <ul style="list-style-type: none"> • Revision of GDA submission documentation impacted by design changes agreed for inclusion in GDA and scheduled to be updated before the end of GDA; in particular, amendments to submission level 2 design information such as SDMs impacted by design changes agreed for inclusion in GDA. • Acceptance by EDF and AREVA of amendments to submission level 2 design change documentation provided by a GDA supplier (for example 		

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	<p>SOFINEL as a supplier of amended SDMs)</p> <ul style="list-style-type: none"> • Completion of INSA and IPR where applicable and incorporation of DSRC recommendations into the GDA submission documentation, where appropriate, for any design changes agreed for inclusion in GDA. • Application of appropriate surveillance arrangements for suppliers/contractors used for the products. <p>To facilitate our assessments and our inspections in this area the programme of deliverables of amended impacted design change documentation will need to include sufficient time for us to complete our assessments before we may issue any DAC/SODA.</p> <p>With agreement from the joint Regulators this action may be completed by alternative means.</p>		

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Related Technical Areas		All	
GDA Issue Reference	GI-UKEPR-CC-02	GDA Issue Action Reference	GI-UKEPR-CC-02.A2
GDA Issue Action	<p>EDF and AREVA to apply the revised Design Change procedure in order to identify and transfer all relevant agreed incomplete GDA design changes into Nuclear Site Licensing and permissioning activities, and Environmental Permitting.</p> <p>Evidence we expect to see provided to address this action includes:</p> <ul style="list-style-type: none"> • Examples of application of arrangements for transfer of incomplete GDA design changes into Nuclear Site Licensing and Environmental Permitting activities. <p>With agreement from the joint Regulators this action may be completed by alternative means.</p>		

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Technical Area		CROSS CUTTING	
Related Technical Areas		All	
GDA Issue Reference	GI-UKEPR-CC-02	GDA Issue Action Reference	GI-UKEPR-CC-02.A3
GDA Issue Action	<p>EDF and AREVA shall continue to control, maintain and develop the GDA submission documentation, including the SSER, SML and design reference document and shall deliver final consolidated versions of these as key references to any DAC/SODA we may issue at the end of GDA.</p> <p>Evidence we expect to see to address this action:</p> <ul style="list-style-type: none"> • Application of EDF and AREVA due processes, including QA and technical reviews for the control and development of the GDA submission documentation scheduled to be created or updated before the end of GDA and contained within the SSER, SML and design reference document to address GDA Issue resolution, agreed design changes, and any other updates agreed with the joint Regulators. • Application of EDF and AREVA due processes, including technical reviews, INSA and IPR where applicable and QA consolidation checks on final GDA submission documentation scheduled to be created or updated before the end of GDA and contained within the SSER, SML and design reference document. The final GDA submission documentation is to be referenced from any DAC/SODA we may issue. The evidence should include: <ul style="list-style-type: none"> - Management and incorporation of all review comments and DSRC recommendations in the final consolidated documentation as necessary. - The full assessment of impacts arising from proposed modifications or changes in specific topic areas, including consequential impacts across the SSER. 		

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GDA Issue Reference	GI-UKEPR-CC-02	GDA Issue Action Reference	GI-UKEPR-CC-02.A3
	<ul style="list-style-type: none"> Delivery of final consolidated GDA submission documentation scheduled to be created or updated before the end of GDA including SSER, SML and design reference document in good time for regulatory assessment prior to any decisions to issue DAC/SODA that would reference these documents <p>With agreement from the joint Regulators this action may be completed by alternative means.</p>		