

#### Office for Nuclear Regulation

An agency of HSE

Redgrave Court Merton Road Bootle Merseyside L20 7HS Tel: 0151 951 4000 www.hse.gov.uk/nuclear

# EDF AND AREVA UK EPR GENERIC DESIGN ASSESSMENT GDA ISSUE

### CONSIDER AND ACTION PLANS TO ADDRESS THE LESSONS LEARNT FROM THE FUKUSHIMA EVENT

#### **GI-UKEPR-CC-03 REVISION 3**

Technical Area		CROSS CUTTING		
Related Technical Areas		All		
GI-UKEPR-CC-03		GDA Issue Action Reference	GI-UKEPR-CC-03.A1	
EDF and AREVA are required to demonstrate how they will be taking account of the lessons learnt from the unprecedented events at Fukushima, including those lessons and recommendations that are identified in the HM Chief Inspector's interim and final reports.				
EDF and AREVA to address the lessons learnt from their internal review following the Fukushima event relevant to GDA for the UK EPR.  Evidence we expect to see provided to address this action includes:  1) Internal review summary report  2) A plan for the necessary actions arising from the internal review report  3) Modification of the following, as appropriate:  a. Design Reference and SSERs  b. Submission Master List documentation (Levels 1-3), including amendments to submission level 2 design information such as SDMs in accordance with GDA Issue GI-UKEPR-CC.02  c. Resolution Plans in response to other relevant GDA Issues  4) Confirmation that any design changes resulting from these reviews for inclusion into GDA will be managed in accordance with the UK EPR GDA Project Procedure UKEPR-I-003.				
	Cal Areas  GI-UKEPR-CC  EDF and AREVA account of the less including those less Chief Inspector's i  EDF and AREVA to the Fukushima ever Evidence we expect 1) Internal revie 2) A plan for the 3) Modification a. Design b. Submarrer SDM c. Resort 4) Confirmation inclusion into	EDF and AREVA are requaccount of the lessons learnincluding those lessons and Chief Inspector's interim and EDF and AREVA to address the Fukushima event relevant Evidence we expect to see proceed 1) Internal review summated 2) A plan for the necessary 3) Modification of the follows. Design Reference b. Submission Material Reference b. Submission Reference b. Su	GI-UKEPR-CC-03  GDA Issue Action Reference  EDF and AREVA are required to demonstrate account of the lessons learnt from the unprecinct including those lessons and recommendation Chief Inspector's interim and final reports.  EDF and AREVA to address the lessons learnt from the Fukushima event relevant to GDA for the UK Evidence we expect to see provided to address the 1) Internal review summary report  2) A plan for the necessary actions arising from 3) Modification of the following, as appropriated a. Design Reference and SSERs  b. Submission Master List documents amendments to submission level 2 SDMs in accordance with GDA Issue. Resolution Plans in response to other 4) Confirmation that any design changes resinclusion into GDA will be managed in accordance.	

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### CONSIDER AND ACTION PLANS TO ADDRESS THE LESSONS LEARNT FROM THE FUKUSHIMA EVENT

#### **GI-UKEPR-CC-03 REVISION 3**

Technical Area		CROSS CUTTING			
Related Technical Areas		AII			
GDA Issue Reference	GI-UKEPR-CC	-03	GDA Issue Action Reference	GI-UKEPR-CC-03.A2	
GDA Issue	EDF and AREVA are required to demonstrate how they will be taking account of the lessons learnt from the unprecedented events at Fukushima, including those lessons and recommendations that are identified in the HM Chief Inspector's interim and final reports.				
GDA Issue Action	<ul> <li>EDF and AREVA to address the lessons learnt that are relevant to GDA for UK EPR from HM Chief Inspector Nuclear Installations' interim and final reports.</li> <li>Evidence we expect to see provided to address this action includes: <ol> <li>A Plan to address the relevant actions arising from HM Chief Inspector's interim and final reports.</li> <li>Modification of the following, as appropriate: <ol> <li>Design Reference and SSERs</li> <li>Submission Master List documentation (Levels 1-3), including amendments to submission level 2 design information such as SDMs in accordance with GDA Issue GI-UKEPR-CC.02</li> <li>Resolution Plans in response to other relevant GDA Issues</li> </ol> </li> <li>Confirmation that any design changes resulting from these reviews for inclusion into GDA will be managed in accordance with the UK EPR GDA Project Procedure UKEPR-I-003.</li> </ol></li></ul> <li>With agreement from the Regulators this action may be completed by alternative means.</li>				

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