## 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

## STRUCTURAL INTEGRITY – RPV SURVEILLANCE SCHEME GI-UKEPR-SI-02 REVISION 1

Technical Area		STRUCTURAL INTEGRITY		
Related Technical Areas		None		
GDA Issue Reference	GI-UKEPR-SI-02		GDA Issue Action Reference	GI-UKEPR-SI-02.A1
GDA Issue	RPV Surveillance Scheme – Implications of Change in Neutron Energy Spectrum Caused by the Heavy Reflector.  Demonstration that the principles of the surveillance scheme adequately take account of the implications of the difference in neutron energy spectra between the location of the specimens and the RPV wall.			
GDA Issue Action	Demonstration that the principles of the surveillance scheme adequately take account of the implications of the differences in neutron energy spectra between the location of the specimens and the RPV wall. This is expected to include the following activities:  • Provision of evidence showing that the principles of the surveillance scheme adequately take account of the implications of the differences in neutron energy spectra between the location of the specimens and the RPV wall;  • Justification of the concepts inherent in the analysis and interpretation of the surveillance scheme results including the treatment of uncertainties and consideration of any implications for the withdrawal scheme;  • Adequate responses to questions arising from ONR assessment of documents submitted as a result of this Action.  With agreement from the Regulator this action may be completed by alternative means.			

© Crown copyright If you wish to reuse this information visit www.hse.gov.uk/copyright.htm for details.

TRIM Ref: 2011/319846 Page 1 of 1