

Periodical Measurement and Evaluation Result of Radioactive Materials at Kashiwazaki-Kariwa Nuclear Power Station

Date of sampling: August 16, 2011

Date of measurement and evaluation: September 1, 2011

Measurement point		Name of nuclides	Half-life	radioactivity concentration (Bq/kg-raw)	Measurable limit (Bq/kg-raw)
Pine needle	South side of P/S	Cobalt 60	Approx. 5.3 years	0.11	0.035
		cesium 134	Approx. 2.1 years	1.3	0.040
		cesium 137	Approx. 30 years	1.5	0.030
	North side of P/S	cesium 134	Approx. 2.1 years	1.7	0.037
		cesium 137	Approx. 30 years	1.8	0.024

"Bq/kg-raw" indicates the amount of radioactivity containing a sample of 1 kg in raw condition.