

## Gas Sampling Results of Unit 1 PCV Gas Control System Conducted at Fukushima Daiichi Nuclear Power Station

(Data summarized on June 11)

Place of Sampling	Exit of Unit 1 PCV Gas Control System			
Type of Sampling	Particulate Filter		Charcoal Filter	
Time of Sampling	Jun 1, 2012 10:42 AM ~ 11:22 AM		Jun 1, 2012 10:42 AM ~ 11:22 AM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Detection Limit Concentration (Bq/cm <sup>3</sup> )	Density of Sample (Bq/cm <sup>3</sup> )	Detection Limit Concentration (Bq/cm <sup>3</sup> )
I-131 (Approx. 8 days)	ND	7.8E-07	ND	1.2E-06
Cs-134 (Approx. 2 years)	ND	2.0E-06	ND	3.2E-06
Cs-137 (Approx. 30 years)	ND	2.3E-06	ND	3.9E-06

\* O.OE - O is the same as O.O x 10-O

\* "ND" means the sampled data is below measurable limit.

This sampling is intended for the nuclide analysis results of cesium and iodine.

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(Data summarized on June 11)

Place of Sampling	Exit of Unit 1 PCV Gas Control System			
Type of Sampling	Particulate Filter		Charcoal Filter	
Time of Sampling	Jun 4, 2012 1:43 PM ~ 2:23 PM		Jun 4, 2012 1:43 PM ~ 2:23 PM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Detection Limit Concentration (Bq/cm <sup>3</sup> )	Density of Sample (Bq/cm <sup>3</sup> )	Detection Limit Concentration (Bq/cm <sup>3</sup> )
I-131 (Approx. 8 days)	ND	6.6E-07	ND	1.6E-06
Cs-134 (Approx. 2 years)	ND	1.9E-06	ND	2.7E-06
Cs-137 (Approx. 30 years)	ND	2.1E-06	ND	3.2E-06

\* O.OE - O is the same as O.O x 10-O

\* "ND" means the sampled data is below measurable limit.

This sampling is intended for the nuclide analysis results of cesium and iodine.