

Gas Sampling Results of Unit 3 PCV Gas Control System Conducted at Fukushima Daiichi Nuclear Power Station

(Data summarized on March 15)

Place of Sampling	Exit of Unit 3 PCV Gas Control System			
Type of Sampling	Particulate Filter		Charcoal Filter	
Time of Sampling	Mar 7, 2013 9:13 AM - 9:23 AM		Mar 7, 2013 9:23 AM - 9:53 AM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Detection Limit Density (Bq/cm ³)	Density of Sample (Bq/cm ³)	Detection Limit Density (Bq/cm ³)
I-131 (Approx. 8 days)	ND	1.2E-06	ND	6.8E-07
Cs-134 (Approx. 2 years)	7.5E-06	2.7E-06	3.0E-06	1.4E-06
Cs-137 (Approx. 30 years)	1.2E-05	3.4E-06	6.0E-06	1.8E-06

* O.OE - O is the same as O.O x 10^{-O}

* "ND" indicates that the measurement result is below the detection limit.

This sampling is intended for the nuclides analysis result of cesium and iodine.

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(Data summarized on March 15)

Place of Sampling	Exit of Unit 3 PCV Gas Control System			
Type of Sampling	Particulate Filter		Charcoal Filter	
Time of Sampling	Mar 11, 2013 9:48 AM - 9:58 AM		Mar 11, 2013 9:58 AM - 10:28 AM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Detection Limit Density (Bq/cm ³)	Density of Sample (Bq/cm ³)	Detection Limit Density (Bq/cm ³)
I-131 (Approx. 8 days)	ND	1.0E-06	ND	6.8E-07
Cs-134 (Approx. 2 years)	2.8E-06	2.5E-06	1.8E-06	1.5E-06
Cs-137 (Approx. 30 years)	3.3E-06	3.2E-06	3.4E-06	2.0E-06

* O.OE - O is the same as O.O x 10^{-O}

* "ND" indicates that the measurement result is below the detection limit.

This sampling is intended for the nuclides analysis result of cesium and iodine.