

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

(Data summarized on October 11)

Place of Sampling	Exit of Unit 1 PCV Gas Control System			
Type of Sampling	particulate filter		charcoal filter	
Time of Sampling	Oct 1, 2012 10:36 AM - 11:16 AM		Oct 1, 2012 10:36 AM - 11:16 AM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Detection Limit Density (cm ³)	Density of Sample (Bq/cm ³)	Detection Limit Density (cm ³)
I-131 (Approx. 8 days)	ND	6.2E-07	ND	1.4E-06
Cs-134 (Approx. 2 years)	ND	1.6E-06	ND	2.5E-06
Cs-137 (Approx. 30 years)	ND	2.0E-06	ND	3.1E-06

* O.OE - O is the same as O.O x 10⁻⁰

* "ND" indicates that the measurement result is below the detection limit.
 This sampling is intended for the nuclides analysis result of cesium and iodine.