

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

(Data summarized on August 9)

Place of Sampling	Exit of Unit 1 PCV Gas Control System			
Type of Sampling	particulate filter		charcoal filter	
Time of Sampling	Aug 1, 2012 10:19 AM - 10:59 AM		Aug 1, 2012 10:19 AM - 10:59 AM	
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Detection Limit (Bq/cm ³)	Density of Sample (Bq/cm ³)	Detection Limit (Bq/cm ³)
I-131 (Approx. 8 days)	ND	6.8E-07	ND	1.5E-06
Cs-134 (Approx. 2 years)	ND	1.7E-06	ND	2.6E-06
Cs-137 (Approx. 30 years)	ND	2.1E-06	ND	3.2E-06

* O.OE - O is the same as O.O x 10⁻⁰

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

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