

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

February 26, 2012

Tokyo Electric Power Company

【Sampled at】 Entrance of Unit 3 PCV Gas Control System

【Sampling date】 At 11:57 on Fri. February 24, 2012

【Sampling results】

Nuclides		Radioactive Concentration (Bq/cm ³)	Detectible Limit (Bq/cm ³)	Half-Life Period
Gas Vial Container	I-131	Below Detectible Limit	1.2×10^{-1}	8 Days
	Cs-134	Below Detectible Limit	3.0×10^{-1}	2 Years
	Cs-137	Below Detectible Limit	3.7×10^{-1}	30 Years
	Kr-85	Below Detectible Limit	5.2×10^1	11 Years
	Xe-131m	Below Detectible Limit	2.9×10^0	12 Days
	Xe-133	Below Detectible Limit	2.5×10^{-1}	5 Days
	Xe-135	Below Detectible Limit	1.0×10^{-1}	9 Hours

The Xes, all of which are short half-life period, were below the detectible limits.

Not exceeding the re-criticality criteria of 1 Bq/cm³ (Xe-135, temporary value)