

Results of Gas Sampling Conducted at the Entrance of Gas Control System, PCV, Unit 2

February 16, 2012
Tokyo Electric Power Company

【Sampling place】 Inlet of the gas control system in PCV of Unit 2

【Sampling time and date】 11:08, February 15, 2012 (Wed)

【Result】

Nuclides		Density of radioactive materials (Bq/cm ³)	Detection limits (Bq/cm ³)	Half-life
Gas vial container	I-131	Below detection limit	1.5×10^{-1}	About 8 days
	Cs-134	Below detection limit	3.3×10^{-1}	About 2 years
	Cs-137	4.0×10^{-1}	3.7×10^{-1}	About 30 years
	Kr-85	Below detection limit	2.5×10^1	About 11 years
	Xe-131m	Below detection limit	3.6×10^0	About 12 days
	Xe-133	Below detection limit	2.4×10^{-1}	About 5 days
	Xe-135	Below detection limit*	1.1×10^{-1}	About 9 hours

Each of short half-life Xe was below detection limit.

* Below the criterion to judge criticality, 1 Bq/cm³ (Xe-135)