

【reference】

5 December 2011
Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results (third time) of lower side of the channel
(near the evaporative concentration apparatus)

【Place of sampling】 lower side of the channel
(near the evaporative concentration apparatus)

【Date and time of sampling】 6:25 am, 5 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	7.2×10^{-3}	Approx. 8 days
Cs-134	Below detection limit	1.7×10^{-2}	Approx. 2 years
Cs-137	Below detection limit	1.9×10^{-2}	Approx. 30 years

【reference】

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Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results (second time) of the upper side of the channel

【Place of sampling】 Upper side of the channel

【Date and time of sampling】 6:18 am, 5 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	$6 . 1 \times 1 0^{-3}$	Approx. 8 days
Cs-134	Below detection limit	$1 . 4 \times 1 0^{-2}$	Approx. 2 years
Cs-137	Below detection limit	$1 . 7 \times 1 0^{-2}$	Approx. 3 0 years

【reference】

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Fukushima Daiichi Nuclear Power Plant
Sampling results (second time) near the south drain

【Place of sampling】 Near the south drain

【Date and time of sampling】 6:45 am, 5 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	6.1×10^{-4}	Approx. 8 days
Cs-134	5.2×10^{-3}	9.9×10^{-4}	Approx. 2 years
Cs-137	5.7×10^{-3}	1.0×10^{-3}	Approx. 30 years

Radioactivity density in Bq/L (Detection limit)

I-131 : Below detection limit (0.61Bq/L)

Cs-134 : 5.2Bq/L (0.99Bq/L)

Cs-137 : 5.7Bq/L (1.0Bq/L)