

【reference】

5 December 2011
Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results near the south drain

【Place of sampling】 Near the south drain

【Date and time of sampling】 5:05 pm, 4 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	8.9×10^{-4}	Approx. 8 days
Cs-134	1.3×10^{-2}	1.4×10^{-3}	Approx. 2 years
Cs-137	1.8×10^{-2}	1.2×10^{-3}	Approx. 30 years

【reference】

5 December 2011
Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results (first 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】 5:25 pm, 4 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	2.5×10^{-2}	Approx. 8 days
Cs-134	6.1×10^{-2}	4.0×10^{-2}	Approx. 2 years
Cs-137	5.2×10^{-2}	3.7×10^{-2}	Approx. 30 years

【reference】

5 December 2011
Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results of the upper side of the channel

【Place of sampling】 Upper side of the channel

【Date and time of sampling】 10:07 pm, 4 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^{-3}	Approx. 8 days
Cs-134	Below detection limit	1.4×10^{-2}	Approx. 2 years
Cs-137	Below detection limit	1.7×10^{-2}	Approx. 30 years

【reference】

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Tokyo Electric Power Company

Fukushima Daiichi Nuclear Power Plant
Sampling results (second 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】 10:16 pm, 4 December 2011

【Results】

Nuclide	Radioactive material density (Bq/cm ³)	Detection limit (Bq/cm ³)	Half life period
I-131	Below detection limit	$9 . 1 \times 1 0^{-3}$	Approx. 8 days
Cs-134	Below detection limit	$1 . 8 \times 1 0^{-2}$	Approx. 2 years
Cs-137	Below detection limit	$2 . 0 \times 1 0^{-2}$	Approx. 3 0 years