

Result of the sampling at upstream dam and down stream dam of drain in H4 tank area in Fukushima Daiichi Nuclear Power Station

【 Sampling Point 】 Upstream dam and down stream dam of drain in H4 tank area

【 Sampling Date and Time 】 Upstream dam At 15:00 on April 1, 2012

Down stream dam At 14:25 on April 1, 2012

【 Results 】

Upstream dam

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Limit of Detection (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection	1.7×10^{-2}	About 8 days
Cs-134	Below Limit of Detection	2.5×10^{-2}	About 2 years
Cs-137	Below Limit of Detection	3.3×10^{-2}	About 30 years
Sb-125	Below Limit of Detection	3.0×10^{-2}	About 3 years
All	1.8×10^0	1.6×10^{-1}	-

Down stream dam

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Limit of Detection (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection	1.5×10^{-2}	About 8 days
Cs-134	Below Limit of Detection	2.8×10^{-2}	About 2 years
Cs-137	Below Limit of Detection	3.2×10^{-2}	About 30 years
Sb-125	Below Limit of Detection	4.1×10^{-2}	About 3 years
All	4.3×10^1	1.6×10^{-1}	-

This shows only detected nuclides

Result of the sampling at down stream dam and of drain in H4 tank area in Fukushima Daiichi Nuclear Power Station

【 Sampling Point 】 Down stream dam and of drain in H4 tank area

【 Sampling Date and Time 】 Upstream dam At 14:35 on April 1, 2012

Down stream dam At 14:20 on April 1, 2012

【 Results 】

Down stream dam

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Limit of Detection (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection	2.0×10^{-2}	About 8 days
Cs-134	3.6×10^{-2}	3.2×10^{-2}	About 2 years
Cs-137	Below Limit of Detection	3.5×10^{-2}	About 30 years
Sb-125	Below Limit of Detection	4.6×10^{-2}	About 3 years
All	1.0×10^2	1.6×10^{-1}	-

Down stream dam

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Limit of Detection (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection	2.0×10^{-2}	About 8 days
Cs-134	Below Limit of Detection	2.8×10^{-2}	About 2 years
Cs-137	Below Limit of Detection	3.3×10^{-2}	About 30 years
Sb-125	Below Limit of Detection	4.6×10^{-2}	About 3 years
All	8.2×10^1	2.1×10^{-1}	-

This shows only detected nuclides