

Result of the Sampling regarding the Water Leakage in the Area of Concentrated Water Storage Tanks of Water Desalinations (Reverse Osmosis Membrane) in Fukushima Daiichi Nuclear Power Station

Sampling Results on the Point around the South Discharge Canal of Unit 1-4

【 Sampling Point 】 Point around the Discharge Canal of Unit 1-4

【 Sampling Date and Time 】 At 8:30 on April 17, 2012

【 Results 】

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Limit of Detection (Bq/cm ³)	Half-life Period
I-131	Below Limit of Detection	1.0×10^{-3}	About 8 days
Cs-134	Below Limit of Detection	2.0×10^{-3}	About 2 years
Cs-137	Below Limit of Detection	2.5×10^{-3}	About 30 years
Sb-125	Below Limit of Detection	2.3×10^{-3}	About 3 years
All	Below Limit of Detection	2.4×10^{-2}	-

Only major nuclides are shown for nuclides.