

Result of the sampling regarding the water leakage in the area of the concentrated water storage tanks of water desalinations (reverse osmosis membrane) in Fukushima Daiichi Nuclear Power Station

Result of the sampling near south side of Discharge Channel of Unit 1 to 4

【Sampling Point】 Near south side of Discharge Channel of Unit 1 to 4

【Sampling Date and Time】 At 8:25 am on May 6, 2012

【Results】

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Detection Limit (Bq/cm ³)	Half-life Period
I- 131	Below Detection Limit	5.5×10^{-4}	About 8 days
Cs- 134	Below Detection Limit	1.3×10^{-3}	About 2 years
Cs- 137	Below Detection Limit	1.6×10^{-3}	About 30 years
Sb- 125	Below Detection Limit	1.5×10^{-3}	About 3 years
All	Below Detection Limit	2.7×10^{-2}	-

This shows only detected nuclides.

* No sampling survey due to the bad weather from May 3 to May 5.