

Results of the radioactive material analysis related to the leaked water from the pipeline connecting from Desalination System (Reverse Osmosis Membrane) to Concentrated Water Storage Tank in Fukushima Daiichi Nuclear Power Station

Unit 1 to 4 side of South Discharge Channel

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

【Sampling Date and Time】 At 7:20 AM on July 30, 2012 (Monday)

【Results】

Nuclide	Concentration of Radioactive Material (Bq/cm ³)	Detection Limit (Bq/cm ³)	Half-life Period
I-131	Below Detection Limit	4.8×10^{-4}	About 8 days
Cs-134	Below Detection Limit	1.1×10^{-3}	About 2 years
Cs-137	Below Detection Limit	1.5×10^{-3}	About 30 years
Sb-125	Below Detection Limit	1.3×10^{-3}	About 3 years
All β	Below Detection Limit	2.4×10^{-2}	-

This shows only detected γ nuclides.

* The result of radioactive nuclide analysis of the seawater sampled at Unit 1-4 side of the South Discharge Channel originally uploaded on this page will be available on the page "Nuclide analysis result of radioactive materials in the surrounding area of Fukushima Daiichi Nuclear Power Station" starting from August 1 (sampling result obtained on July 31).