

Sample Measurement Results of the Water Leaking from the Transfer Pipe between the Desalination Unit (Reverse Osmosis Membrane Method) and the Highly-concentrated Water Storage Tank at Fukushima Daiichi Nuclear Power Station

Measurement Result of Samples Taken Near the South Discharge Canals of Units 1-4

Location: Near the south discharge canals of units 1-4

Date and time: Tuesday, May 1, 2012 at 8:15 am

Measurement Result

Nuclide	Concentration of Radioactive Materials (Bq/cm ³)	Measurable Limits (Bq/cm ³)	Half-life Period (Approx.)
I-131	Below the measurable limit	7.6×10^{-4}	8 days
Cs-134	Below the measurable limit	2.0×10^{-3}	2 years
Cs-137	Below the measurable limit	2.5×10^{-3}	30 years
Sb-125	Below the measurable limit	2.2×10^{-3}	3 years
All	Below the measurable limit	2.7×10^{-2}	-

As for nuclide, the measurement results of the main nuclides are given.