

Sampling Results for Water Leakage from Pipeline Connecting from Water Desalinations (Reverse Osmosis Membrane) to Concentrated Water Storage Tank in Fukushima Daiichi Nuclear Power Station

Results of Sampling around South Discharge Canal of Unit 1-4

【Sampling Point】 South Discharge Canal of Unit 1-4

【Sampling Date and Time】 At 8:25 on April 19, 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	7.3×10^{-4}	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	2.2×10^{-3}	About 3 years
All	Below Limit of Detection	2.7×10^{-2}	-

Regarding nuclide, main nuclides are indicated.