

## 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 Results 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: Saturday, April 28, 2012 at 8:30 am

#### Measurement Result

Nuclide	Concentration of Radioactive Material (Bq/cm <sup>3</sup> )	Measurable Limit (Bq/cm <sup>3</sup> )	Half-life Period (Approx.)
I-131	Below the measurable limit	$5.5 \times 10^{-4}$	8 days
Cs-134	Below the measurable limit	$1.3 \times 10^{-3}$	2 years
Cs-137	Below the measurable limit	$1.6 \times 10^{-3}$	30 years
Sb-125	Below the measurable limit	$1.5 \times 10^{-3}$	3 years
All	Below the measurable limit	$2.6 \times 10^{-2}$	-

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