

## Result of the sampling regarding the water leakage in the transfer line from the water desalinations (reverse osmosis membrane) to the concentrated water storage tanks in Fukushima Daiichi Nuclear Power Station

### Sampling results of water around south-side discharge canal of Units 1- 4

[Sampling Point] Around south-side discharge canal of Units 1- 4

[Sampling Data and Time] At 8:40 on April 16, 2012

[Results]

Nuclide	Concentration of Radioactive Material (Bq/cm <sup>3</sup> )	Limit of Detection (Bq/cm <sup>3</sup> )	Half-life Period
I-131	Below Limit of Detection	$5.2 \times 10^{-4}$	About 8 days
Cs-134	Below Limit of Detection	$1.3 \times 10^{-3}$	About 2 years
Cs-137	Below Limit of Detection	$1.6 \times 10^{-3}$	About 30 years
Sb-125	Below Limit of Detection	$1.5 \times 10^{-3}$	About 3 years
All	Below Limit of Detection	$2.7 \times 10^{-2}$	-

• Only major nuclides are shown.