

## 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 8:40 on April 26, 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	$7.6 \times 10^{-4}$	About 8 days
Cs-134	Below Limit of Detection	$2.0 \times 10^{-3}$	About 2 years
Cs-137	Below Limit of Detection	$2.5 \times 10^{-3}$	About 30 years
Sb-125	Below Limit of Detection	$2.2 \times 10^{-3}$	About 3 years
All	Below Limit of Detection	$2.7 \times 10^{-2}$	-

Regarding    nuclide, main nuclides are indicated.