

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

### Result of the sampling near south side of Discharge Channel of Unit 1 to 4

【Sampling Point】 near south side of Discharge Channel of Unit 1 to 4

【Sampling Date and Time】 At 8:30 am on April 27, 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	$5.0 \times 10^{-4}$	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	$2.6 \times 10^{-2}$	-

This shows only detected nuclides