

**Results of the radioactive material analysis related to the leaked water  
from the pipeline connecting from Desalination System (Reverse Osmosis Membrane)  
to Concentrated Water Storage Tank in Fukushima Daiichi Nuclear Power Station**

Unit 1 to 4 side of South Discharge Channel

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

【 Sampling Date and Time 】 At 8:15 AM on May 14, 2012 (Monday)

【 Results 】

Nuclide	Concentration of Radioactive Material ( Bq/cm <sup>3</sup> )	Detection Limit ( Bq/cm <sup>3</sup> )	Half-life Period
I-131	Below Detection Limit	$5.8 \times 10^{-4}$	About 8 days
Cs-134	$1.8 \times 10^{-3}$	$1.3 \times 10^{-3}$	About 2 years
Cs-137	$2.1 \times 10^{-3}$	$1.6 \times 10^{-3}$	About 30 years
Sb-125	Below Detection Limit	$1.6 \times 10^{-3}$	About 3 years
All	Below Detection Limit	$2.8 \times 10^{-2}$	-

This shows only detected nuclides.