

**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 8:30 AM on June 19, 2012 (Tuesday)

【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  | $4.7 \times 10^{-4}$                   | About 8 days     |
| Cs-134  | Below Detection Limit  | $1.2 \times 10^{-3}$                   | About 2 years    |
| Cs-137  | Below Detection Limit  | $1.5 \times 10^{-3}$                   | About 30 years   |
| Sb-125  | Below Detection Limit  | $1.2 \times 10^{-3}$                   | About 3 years    |
| All     | Below Detection Limit  | $2.6 \times 10^{-2}$                   | -                |

This shows only detected nuclides.