

Result of Water Analysis in the Skimmer Surge Tank of Fukushima Daiichi Nuclear Power Station Unit 2

- Date of sample collection: April 16, 2011
- Date of analysis: April 17, 2011
- Analysis result

Major detected nuclide	[Half life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	160,000
Cesium 137	Approx. 30 years	150,000
Iodine 131	Approx. 8 days	4,100

* In this time of analysis, approx. 4,000 Bq/cm³ of cesium 136 (half life is approx. 13 days) was detected. Detail valuation will be conducted hereafter.

* Reference: Result of nuclide analysis of the water in the spent fuel pool of Unit 2, measured on February 10, 2011

Major detected nuclide	[Half life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	Below minimum detection level
Cesium 137	Approx. 30 years	0.28
Iodine 131	Approx. 8 days	Below minimum detection level

- Related data of the sampled water
Radiation dose of the sampled water: Approx. 3.5 mSv/h (radiation dose on surface of container)

End