

July 8, 2011  
Tokyo Electric Power Company

Analysis Results of Unit 3 spent fuel pool water of  
Fukushima Daiichi Nuclear Power Station

Date of sampling: July 7, 2011

Date of analysis: July 7, 2011

Analysis results

Main detected nuclides	[ Half-life ]	Density ( Bq/cm <sup>3</sup> )
Cesium 134	Approx. 2 years	94,000
Cesium 137	Approx. 30 years	110,000
Iodine 131	Approx. 8 days	Below detectable limit

\* In this analysis, Cesium 136 (half life: approx. 13 days) was not detected.

\* Reference 1: Results of analyzing nuclides in Unit 3 spent fuel pool water sampled on  
May 8, 2011

Main detected nuclides	[ Half-life ]	Density ( Bq/cm <sup>3</sup> )
Cesium 134	Approx. 2 years	140,000
Cesium 137	Approx. 30 years	150,000
Iodine 131	Approx. 8 days	11,000

\* In this analysis, Cesium 136 (half-life: approx. 13 days) with the density of  
approx. 1,600 Bq/m<sup>3</sup> of was detected.

\* Reference 2: Results of measuring pH in Unit 3 spent fuel pool water

Date of Sampling	pH
May 8, 2011	11.2
July 7, 2011	9.0

END