The results of nuclide analyses of radioactive materials in the water in the spent fuel pool of Unit 3 at Fukushima Daiichi Nuclear Power Station

• Date of sampling : May 8, 2011

• Date of analysis : May 9, 2011

## Results of Analysis

Main Detected Nuclides	[Half-life]	Density (Bq/cm <sup>3</sup> )
Cesium 134	About 2 years	140,000
Cesium 136	About 13 days	1,600
Cesium 137	About 30 years	150,000
lodine 131	About 8 days	11,000

Reference: Results of Nuclide Analysis of Water in Spend Fuel Pool of Unit 3 Measured on March 2, 2011

Main Detected Nuclides	[Half-life]	Density (Bq/cm <sup>3</sup> )
Cesium 134	About 2 years	Below detection limit
Cesium 136	About 13 days	Below detection limit
Cesium 137	About 30 years	Below detection limit
lodine 131	About 8 days	Below detection limit