

Results of analysis of spent fuel pool water of Fukushima Daiichi Nuclear Power Plant Unit 4

• Date of Collection: May 7th, 2011

• Date of Analysis: May 8th, 2011

• Results of Analysis

Major nuclides detected	[half-life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	56
Cesium 137	Approx. 30 years	67
Iodine 131	Approx. 8 days	16

*Reference 1: Results of analysis of spent fuel pool water measured on April 29th, 2011

Major nuclides detected	[half-life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	49
Cesium 137	Approx. 30 years	55
Iodine 131	Approx. 8 days	27

*Reference 2: Results of analysis of spent fuel pool water measured on April 13th, 2011

Major nuclides detected	[half-life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	88
Cesium 137	Approx. 30 years	93
Iodine 131	Approx. 8 days	220

*Reference 3: Results of analysis of spent fuel pool water measured on March 4th, 2011

Major nuclides detected	[half-life]	Density (Bq/cm ³)
Cesium 134	Approx. 2 years	Not detectable
Cesium 137	Approx. 30 years	0.13
Iodine 131	Approx. 8 days	Not detectable