The result of the analysis of the water in the spent fuel pool of Unit 4 of Fukushima Daiichi Nuclear Power Station

-Date of collection: April 12th, 2011 -Date of analysis: April 13th, 2011

The result of the analysis

Mainly detected nuclides	[half-life]	Density (Bq/cm³)
Cesium 134	Approx. 2years	88
Cesium 137	Approx. 30years	93
lodine 131	Approx. 8 days	220

*Reference: the result of a nuclide analysis of the water in the spent fuel pool of Unit4 conducted on March 4th 2011

Mainly detected	[half-life]	Density (Bq/cm³)
nuclides		
Cesium 134	Approx. 2years	Below detection limit
Cesium 137	Approx. 30years	0.13
lodine 131	Approx. 8 days	Below detection limit

-Related date to the collection

The temperature of the water in the pool: Approx. 90

The airborne radiation around the pool: tens of mSv per hour

Although it was valued "Approx. 84 mSv" on April 13, 2011, that value was turned out an accumulated value, not an instantaneous value. The value will be reanalyzed, accordingly.

End