

Nuclide Analysis Results of Radioactive Materials in Accumulated Water in Turbine Building Basement at Fukushima Daiichi NPS

Place of Sampling	Accumulated Water in Unit 1 Turbine Building Basement	Accumulated Water in Unit 2 Turbine Building Basement
Time of Sampling	January 15, 2014 11:45 AM	January 15, 2014 12:10 PM
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)	Density of Sample (Bq/cm ³)
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	1.0E+03	6.8E+03
Cs-137 (Approx. 30 years)	2.7E+03	1.7E+04
Y-91 (Approx. 59 days)	ND	ND
Mo-99 (Approx. 66 hrs)	ND	ND
Tc-99m (Approx. 6 hrs)	ND	ND
Te-129m (Approx. 34 days)	ND	ND
Te-132 (Approx. 78 hrs)	ND	ND
I-132 (Approx. 2 hrs)	ND	ND
Cs-136 (Approx. 13 days)	ND	ND
Ba-140 (Approx. 13 days)	ND	ND
La-140 (Approx. 40 hrs)	ND	ND
All β	3.9E+03	6.9E+04

* 0.0E+0 is the same as 0.0x10⁺⁰.

* When the measurement value is below the detection limit, "ND" is marked.