## 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 at Fukushima Daiichi NPS	Accumulated water in Unit 2 Turbine Building basement at Fukushima Daiichi NPS
Time of Sampling	Sep 13, 2012	Sep 13, 2012
	11:15 AM	11:25 AM
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	Density of Sample (Bq/cm <sup>3</sup> )
I-131 (Approx. 8 days)	ND	ND
Cs-134 (Approx. 2 years)	2.0E+03	2.9E+04
Cs-137 (Approx.30 years)	3.3E+03	4.8E+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

 $<sup>^{*}</sup>$  O.OE+O is the same as O.Ox10 $^{+O}$ .

<sup>\*</sup> When the measurement value is below the detection limit, "ND" is marked.