

The result of the nuclide analysis of the seawater at the cable pit of Unit 2 and screen

reference data

Time and date of sample collection	11:54, April 2nd, 2011	16:30, April 2nd, 2011	17:03, April 2nd, 2011	11:50, April 2nd, 2011	16:54, April 2nd, 2011	16:44, April 2nd, 2011	Staturoy reactor density limit Bq/cm3									
Place of collection	The cable pit beside the screen of Unit 2	Out flowed water at the screen of Unit 2	Seawater at the screen of Unit 1	Seawater at the screen of Unit 2	Seawater at the screen of Unit 3	Seawater at the screen of Unit 4										
Manner of measurement	To be transferred the sample to Fukushima Dini , Measuring the sample with the Germanium semi-conductor detector															
Measurement time	500 seconds	1,000 seconds	1,000 seconds	1,000 seconds	1,000 seconds	1,000 seconds						1,000 seconds				
Nuclide of detection (half-life)	Density of sample (Bq/cm3)	Density of sample (Bq/cm3)	Density of sample (Bq/cm3)	Scaling factor (/)	Density of sample (Bq/cm3)	Scaling factor (/)						Density of sample (Bq/cm3)	Scaling factor (/)	Density of sample (Bq/cm3)	Scaling factor (/)	
I-131 (About 8 days)	5.2E+06	5.4E+06	1.9E+04	480,000	3.0E+05	7,500,000						1.5E+04	380,000	1.4E+04	350,000	4E-02
Cs-134 (About 2 years)	1.9E+06	1.8E+06	7.7E+03	130,000	1.2E+05	2,000,000						5.9E+03	98,000	5.8E+03	97,000	6E-02
Cs-137 (About 30 years)	1.9E+06	1.8E+06	7.9E+03	88,000	1.2E+05	1,300,000	5.9E+03	66,000	5.8E+03	64,000	9E-02					

. E+ means . x 1 0+ .