

The result of the nuclide analysis of the seawater at the front of shallow draft quay and screen of Unit 2, 4

Time and date of sample collection	8:30, April 4th, 2011		9:00, April 4th, 2011		8:50, April 4th, 2011		Statutory reactor density limit Bq/cm ³
Place of collection	The front of shallow draft quay		Seawater at the screen of Unit 2		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		500 seconds		500 seconds		
Nuclide of detection (half-life)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	Density of sample (Bq/cm ³)	Scaling factor (/)	
I-131 (About 8 days)	6.4E+02	16,000	2.0E+05	5,000,000	8.0E+03	200,000	4E-02
Cs-134 (About 2 years)	2.7E+02	4,500	9.6E+04	1,600,000	4.2E+03	70,000	6E-02
Cs-137 (About 30 years)	2.7E+02	3,000	9.6E+04	1,100,000	4.2E+03	47,000	9E-02

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