

reference data

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	10:55, April 3rd, 2011		18:25, April 3rd, 2011		11:10, April 3rd, 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)	3.6E+02	8,900	7.9E+04	2,000,000	1.1E+04	270,000	4E-02
Cs-134 (About 2 years)	1.5E+02	2,500	3.5E+04	590,000	4.6E+03	76,000	6E-02
Cs-137 (About 30 years)	1.5E+02	1,600	3.6E+04	410,000	4.6E+03	51,000	9E-02

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