

Reference

The result of nuclide analysis of the seawater at the front of shallow draft quay and the screens of Unit 2 and 4 of the Fukushima Daiichi Nuclear Power Station

Time and date of sample collection	At 7:20 am, April 7, 2011		At 7:45 am, April 7, 2011		At 7:35 am, April 7, 2011		②Density limit by the announcement of Reactor Regulation (Bq/cm ³) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Place of collection	The front of shallow draft quay		The screen of Unit 2		The screen of Unit 4		
Measuring method	The sample was transferred to the Fukushima Daini Nuclear Power Station and measured by the Germanium semi-conductor detector.						
Measuring time	500 seconds		500 seconds		500 seconds		
Detected nuclide (half-life)	Density of sample (Bq/cm ³)	Scaring factor (①/②)	Density of sample (Bq/cm ³)	Scaring factor (①/②)	Density of sample (Bq/cm ³)	Scaring factor (①/②)	
I-131 (about 8 days)	6.7E+02	17,000	2.5E+03	63,000	2.3E+03	58,000	4E-02
Cs-134 (about 2 years)	4.3E+02	7,200	1.5E+03	25,000	1.5E+03	25,000	6E-02
Cs-137 (about 30 years)	4.4E+02	4,900	1.5E+03	17,000	1.5E+03	17,000	9E-02

※ 〇.〇E+〇 means 〇.〇×10^{+〇}.
 ※ We are now evaluating other nuclides.