

The Results of Nuclide Analyses of Radioactive Materials in the Seawater < inside of water intake >

Reference

(Data summarized on August 4)

Place of Sampling	Inside the north of 1F's Units 1-4 Water Intake Canal		Density limit by the announcement of Reactor Regulation (Bq/L) (the density limit in the water outside of surrounding monitored areas in the section 6 of the appendix 2)
Date of Sampling	July 13,2011		
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (/)	
I-131 (approx. 8 days)	74	1.9	40
Cs-134 (approx. 2 years)	210	3.5	60
Cs-137 (approx. 30 years)	200	2.2	90
Total	ND		
Total	420		

"Density limit by the announcement of Reactor Regulation" shows the value in "Bq/L" converted from the value originally in "Bq/cm3".

In the case that there are multiple kinds of nuclides, compare the sum of each scaling factor against its density limit with 1

Results on I-131,Cs-134 and Cs-137 were announced on July 14.

Total beta rays have been detected and it is assumed that this has been caused by this nuclear accident.

(Valuation)

Total beta nuclides have been detected and it is assumed that this has been caused by this nuclear accident.