

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

Attachment

(Data summarized on June 24)

Place of Collection	Inside the north of 1F's Unit 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)
Time and date of sample collection	6:47 AM June 13, 2011		
Detected nuclide (half-life)	Density of sample (Bq/L)	Scaling factor (/)	
I-131 (about 8 days)	74	1.9	40
Cs-134 (about 2 years)	210	3.5	60
Cs-137 (about 30 years)	200	2.2	90
H-3 (about 12 years)	180	0.00	60000

"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 June 14.

(Valuation)

H-3 was detected, which is considered to be an impact from the accident this time.