

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

(Data summarized on July 8)

Place of Sampling	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)
Date of Sampling	June 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
Sr-89 (approx. 51 days)	140	0.47	300
Sr-90 (approx. 29 years)	40	1.3	30

"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.

Analysis Organization: Japan Chemical Analysis Center (Sr-89, 90), TEPCO (I-131, Cs-134, Cs-137)

(Valuation)

Sr-89 and Sr-90 were detected, which is considered to be an impact from the accident this time.