

Results of Nuclide Analysis of Seawater <Offshore>

Attachment

(Data summarized on August 16)

Place of Sampling	North of Discharge Channel of 5-6u of 1F (approx. 30m north of 5-6u discharge channel)	Around South Discharge Channel of 1F (approx. 330m south of 1-4u Discharge Channel)	Fukushima Daiichi 15km offshore from site Upper layer	Fukushima Daini 15km offshore from site Upper layer	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	July 11,2011	July 11,2011	July 14,2011	July 14,2011					
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (about 8 days)	ND		ND		ND		ND		40
Cs-134 (about 2 years)	30	0.50	ND		ND		ND		60
Cs-137 (about 30 years)	40	0.44	ND		ND		ND		90
H-3 (about 12 years)	ND		ND		ND		ND		60,000
Total α ray	ND		ND		ND		ND		
Total β ray	61		ND		ND		ND		

Density by the announcement of Reactor Regulation is stated with an amount converted from Bq/cm³ to Bq/L

In the case that two or more kinds of nuclides exist, sum of each scaling factor to the density limit is compared with 1.

The data of "I - 131" "Cs - 134" and "Cs - 137" had released at July 12 and 15.

(Evaluation)

As total beta rays were detected at the coast, the influence of the accident is considered,