

Nuclide Analysis Results of Radioactive Materials in Seawater < coast and offshore >

Attachment

(Data summarized on December 15)

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)		15 km offshore of Fukushima Daiichi Upper layer		15 km offshore of Fukushima Daini 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)
Date of sampling	N/A		N/A		2011/11/15		2011/11/15		
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	-	40
Cs-134 (about 2 years)	-	-	-	-	ND	-	ND	-	60
Cs-137 (about 30 years)	-	-	-	-	ND	-	ND	-	90
Sr-89 (about 51days)	-	-	-	-	ND	-	ND	-	300
Sr-90 (about 29 years)	-	-	-	-	ND	-	ND	-	30

* 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.

* I-131 , Cs-134 , Cs-137 were published on November 17th.

* Analysis : Japan Analysis Center (Sr-89 , Sr-90) , Tepco (I-131 , Cs-134 , Cs-137)

(Evaluation)

No Sr-89 , Sr-90 detected.