

Nuclide Analysis Results of Seawater <Coast and Offshore>

Attachement

(Data summarized on October 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						
Date of sampling	2011/9/12		2011/9/12		2011/9/12					
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 (/)	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)	
I-131 (about 8 days)	ND	-	ND	-	ND	-	ND	-		40
Cs-134 (about 2 years)	ND	-	ND	-	ND	-	ND	-		60
Cs-137 (about 30 years)	ND	-	ND	-	ND	-	ND	-		90
H-3 (about 12 years)	ND	-	ND	-	ND	-	ND	-		60,000
all alpha-radioactivity	ND	-	ND	-	ND	-	ND	-		-
all beta-radioactivity	ND	-	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.

* Results of I-131 , Cs-134 , Cs-137 were reported on September 13.

(Evaluation)

No H-3, alpha and beta nuclides were detected from this sampling.