Reference

Nuclides Analysis Result of the Radioactive Materials in the Seawater
< Coast, Fukushima Daiichi Nuclear Power Station >

(Data summarized on June 26)

Place of Sampling	North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS (Approx. 30m North of Unit 5-6 Discharge Channel)		Around South Discharge Channel of Fukushima Daiichi NPS (Appox. 1.3km South of Unit 1-4 Discharge Channel)		② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Time of Sampling	Jun 25, 2013 7:05 AM		Jun 25, 2013 6:55 AM		
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (Approx. 8 days)	ND	-	ND	-	40
Cs-134 (Approx. 2 years)	ND	-	ND	-	60
Cs-137 (Approx. 30 years)	2.3	0.03	ND	-	90

* The density specified by the Reactor Regulation is converted from Bq/cm^3 to Bq/L.
* Data of other nuclides is under evaluation.
* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.
* "ND" indicates that the measurement result is below the detection limit.
  I-131: Approx. 1.1Bq/L, Cs-134: Approx. 1.1Bq/L, Cs-137: Approx. 1.1Bq/L
  As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

Nuclides Analysis Result of Radioactive Materials in the Seawater

(Data summarized on June 26)

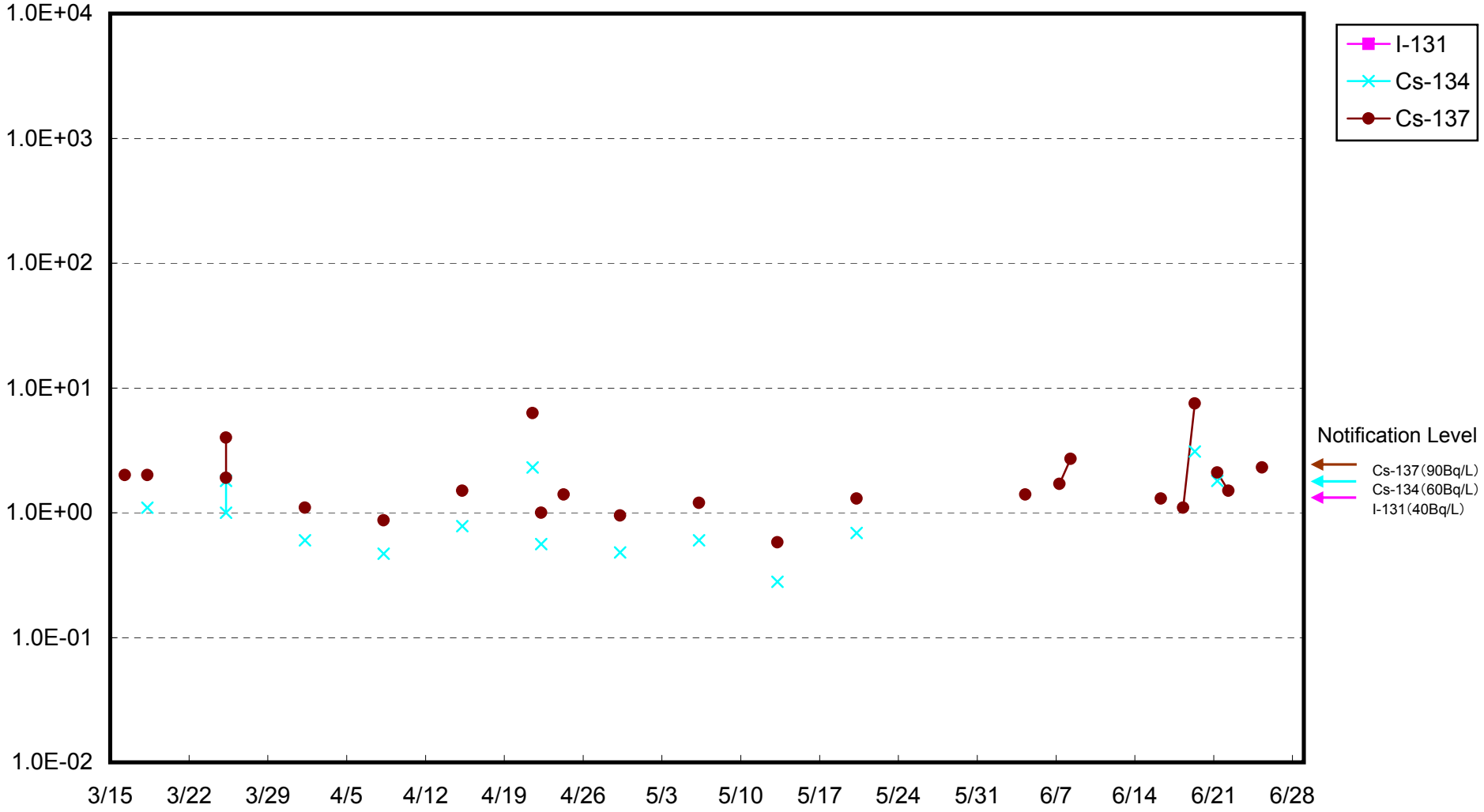
Place of Sampling (Place No.)	Central Area of Sendai Bay (T-MG5) Upper layer		3km Offshore of Oarai Shore (T-C) Upper layer				② Density Limit Specified by the Reactor Regulation (Bq/L) (The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.)
Date of Sampling	May 9, 2013		May 15, 2013				
Detected Nuclides (Half-life)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	①Density of Sample (Bq/L)	Scaling Factor (①/②)	
I-131 (Approx. 8 days)	—	—	—	—			40
Cs-134 (Approx. 2 years)	0.0033	0.00	ND	—			60
Cs-137 (Approx. 30 years)	0.0089	0.00	ND	—			90
Sr-90 (Approx. 29 years)	ND	—	ND	—			30

* The density specified by the Reactor Regulation is converted from Bq/cm^3 to Bq/L.
* "-" indicates that the measurement was out of range.
* In the case of more than 2 nuclides, the sum of scaling factors to density limits is compared to 1.
* Nuclide analysis results of Cs-134, Cs-137 were announced on May 30 and June 20.
* When the measurement value is below the detection limit, "ND" is marked. The detection limits are as follows.
  Cs-134: Approx. 1.1Bq/L, Cs-137: Approx. 1.2Bq/L, Sr-90: Approx. 0.02Bq/L,
  As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.
* Nuclides analysis of Sr-90 was done by Japan Chemical Analysis Center.

(Evaluation)

Sr-90 was not detected in the sample collected this time.

Radioactivity Density of the Seawater at 1F Units 5-6 North Discharge Channel (Bq/L)



Radioactivity Density of the Seawater at 1F South Discharge Channel (Bq/L)