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

(Data summarized on September 18)

Place of Sampling	North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS (Approx. 30m North of Unit 5-6 Discharge Channel)		Around 1F South Discharge Channel of Fukushima Daiichi NPS (Appox. 330m South of Unit 1-4 Discharge Channel)		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	Sep 17, 2012 7:30 AM		Sep 17, 2012 7:10 AM		
Detected Nuclides (Half-life)	Density of Sample (Bq/L)	Scaling Factor (/)	Density of Sample (Bq/L)	Scaling Factor (/)	
I-131 (Approx. 8 days)	ND	-	ND	-	40
Cs-134 (Approx. 2 years)	ND	-	ND	-	60
Cs-137 (Approx. 30 years)	ND	-	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. 0.50Bq/L, Cs-134: Approx.1.1Bq/L, Cs-137: Approx.1.5Bq/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.

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

No sampling survey due to bad weather on the following days:
June 20

Legend:
- I-131
- Cs-134
- Cs-137

Notification Level
- Cs-137（90Bq/L）
- Cs-134（60Bq/L）
- I-131（40Bq/L）
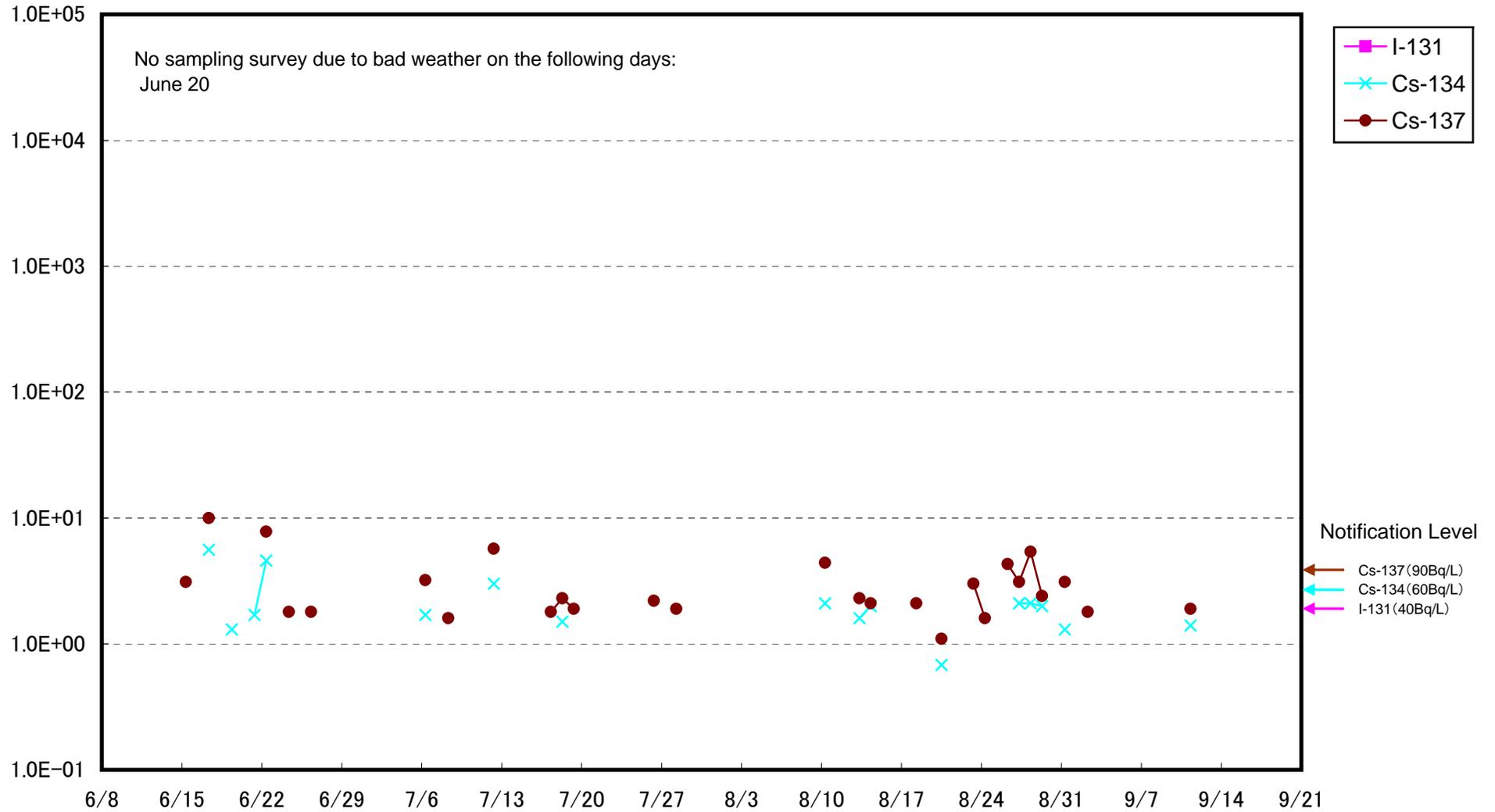
Radioactivity Density of the Seawater at 1F South Discharge Channel (Bq/L)

No sampling survey due to bad weather on the following days:
 June 20

Legend:
- I-131
- Cs-134
- Cs-137

Notification Level
- Cs-137（90Bq/L）
- Cs-134（60Bq/L）
- I-131（40Bq/L）