

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

(Data summarized on March 3)

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 (Approx. 1.3km South of Unit 1-4 Discharge Channel)			
Time of Sampling	Mar 2, 2014 7:35 AM	Mar 2, 2014 5:50 AM		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.)	
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 (0. 74)	-	ND (0. 75)	-	40
Cs-134 (Approx. 2 years)	ND (0. 90)	-	ND (0. 74)	-	60
Cs-137 (Approx. 30 years)	2. 1	0. 02	0. 80	0. 01	90

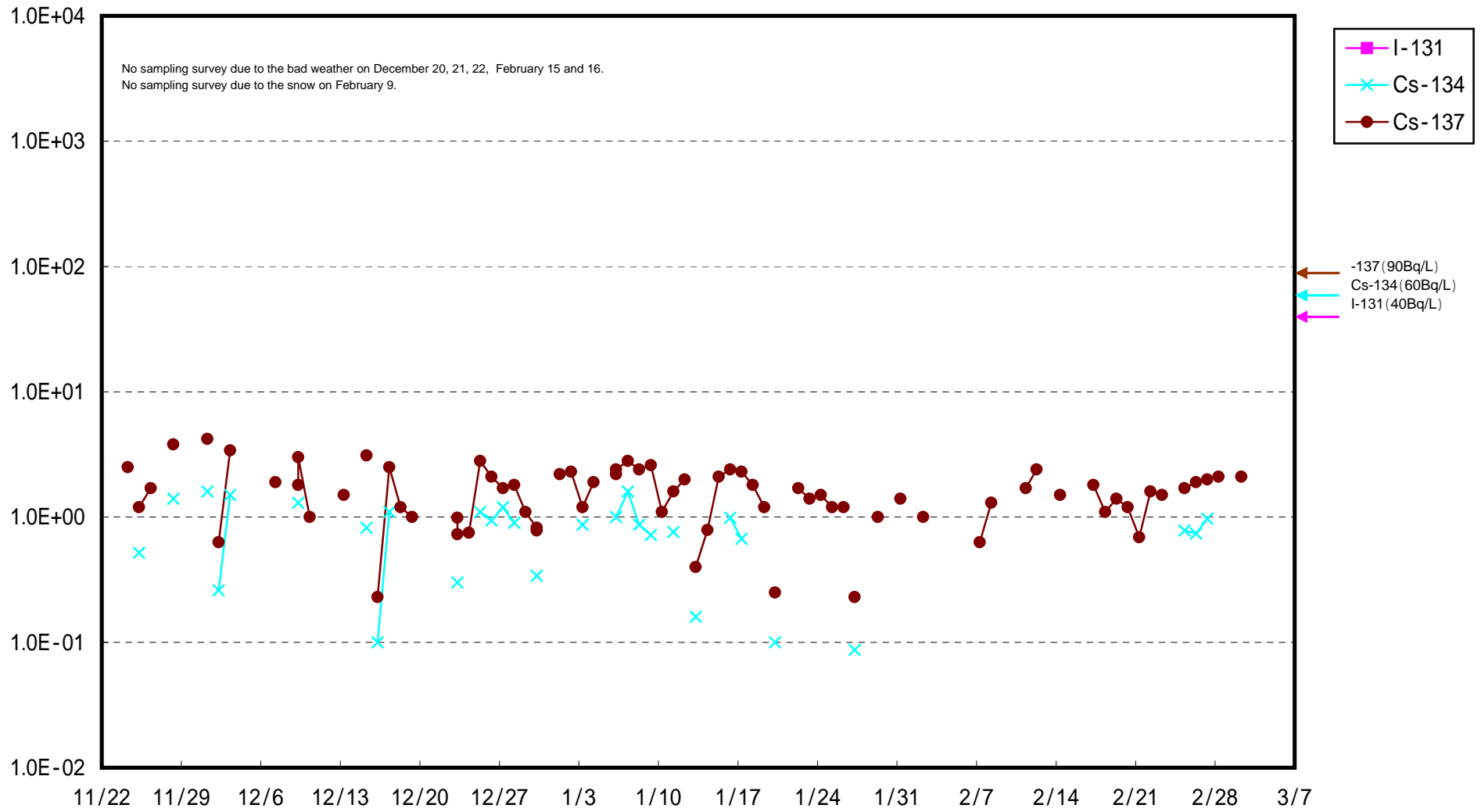
\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.

\* 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, which is provided in parentheses.

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



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

