Reference

Nuclides Analysis Result of the Sub-drain of Fukushima Daiichi NPS

(Data summarized on June 3)

Place of Sampling	Fukushima Daiichi NPS Unit 1 Sub-drain	Fukushima Daiichi NPS Unit 2 Sub-drain	Fukushima Daiichi NPS Unit 3 Sub-drain	Fukushima Daiichi NPS Unit 4 Sub-drain	Fukushima Daiichi NPS Unit 5 Sub-drain	Fukushima Daiichi NPS Unit 6 Sub-drain	Deep Well at Fukushima Daiichi NPS
Time of Sampling	Jun 2, 2014 8:25 AM	Jun 2, 2014 8:10 AM	Jun 2, 2014 8:05 AM	Jun 2, 2014 8:04 AM	N/A	N/A	N/A
Detected Nuclides (Half-life)	Density of Sample (Bq/cm^3)						
I-131 (Approx. 8 days)	ND	ND	ND	ND	-	-	-
Cs-134 (Approx. 2 years)	2.9E-02	1.2E-01	1.5E-02	ND	-	-	-
Cs-137 (Approx. 30 years)	1.0E-01	3.0E-01	6.0E-02	ND	-	-	-

* O.OE－O is the same as O.O x 10^{-O}
* Data of other nuclides is under evaluation.
* "ND" indicates that the measurement result is below the detection limit.
  I-131: Approx. 1E-2Bq/cm^3, Cs-134: Approx. 1E-2Bq/cm^3, Cs-137: Approx. 2E-2Bq/cm^3
  As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

Result of Pu Nuclide Analysis of Sub-Drain at Fukushima Daiichi Nuclear Power Station <1/2>

1. Measurement Result: (Data summarized on June 3)

(Unit: Bq/cm^3)

Place of Sampling	Date	Pu-238	Pu-239+Pu-240
Unit 2 Sub-Drain	Nov 11, 2013	N.D. [4.7×10^{-7}]	N.D. [5.2×10^{-7}]
Unit 6 Sub-Drain	Nov 11, 2013	N.D. [6.1×10^{-7}]	N.D. [6.1×10^{-7}]

[ ] shows below the detection limit.

2. Analytical Institution
KAKEN Inc.

3. Evaluation:
Pu-238 and Pu-239+Pu-240 were not detected in the sample collected this time.

End

Result of Pu Nuclide Analysis of Sub-Drain at Fukushima Daiichi Nuclear Power Station <2/2>

1. Measurement Result: (Data summarized on June 3)

(Unit: Bq/cm^3)

Place of Sampling	Date	Pu-238	Pu-239+Pu-240
Unit 2 Sub-Drain	Dec 9, 2013	N.D. [6.8×10^{-7}]	N.D. [6.8×10^{-7}]
Unit 4 Sub-Drain	Dec 9, 2013	N.D. [8.2×10^{-7}]	N.D. [9.0×10^{-7}]

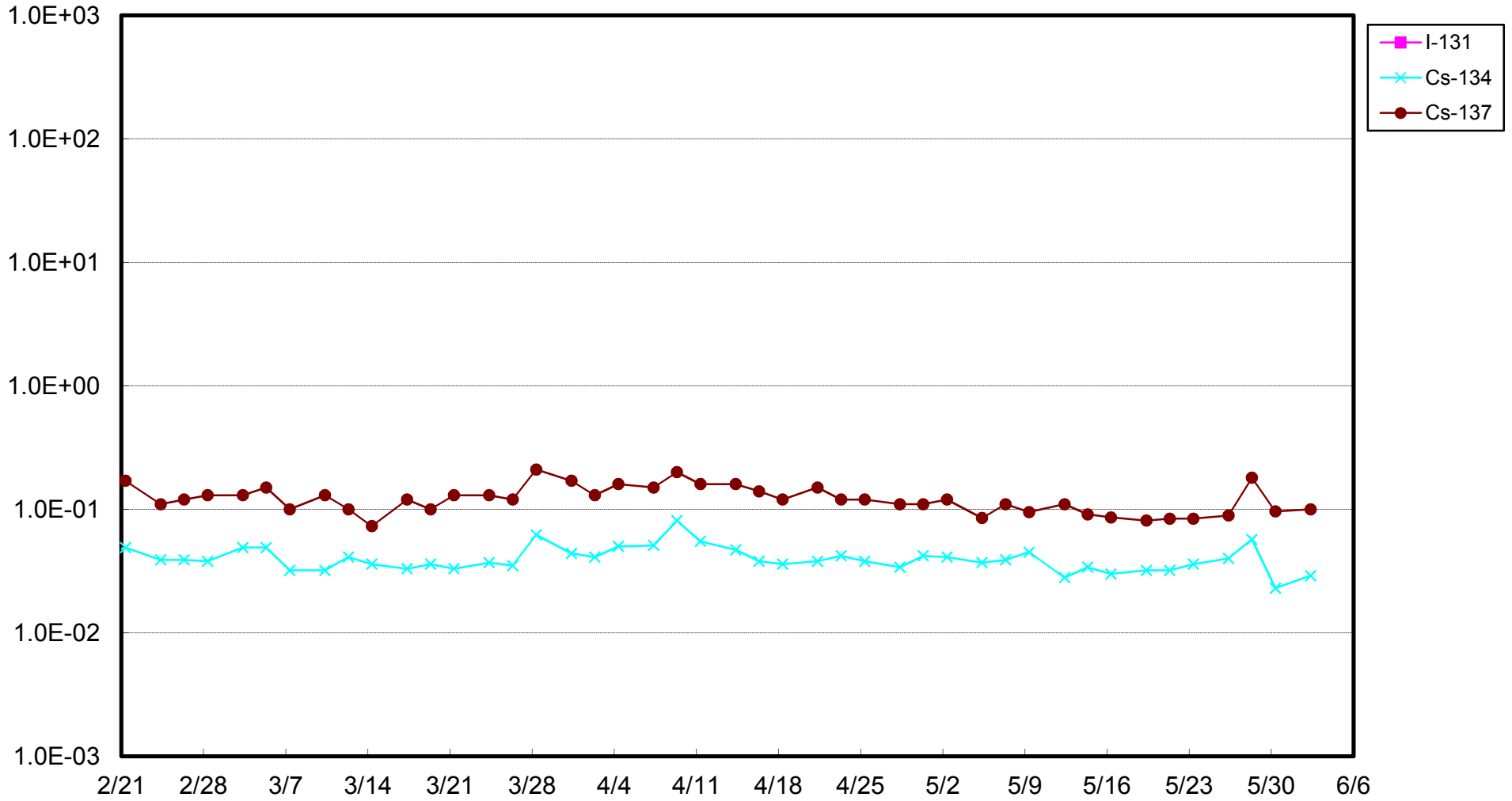
[ ] shows below the detection limit.

2. Analytical Institution
KAKEN Inc.

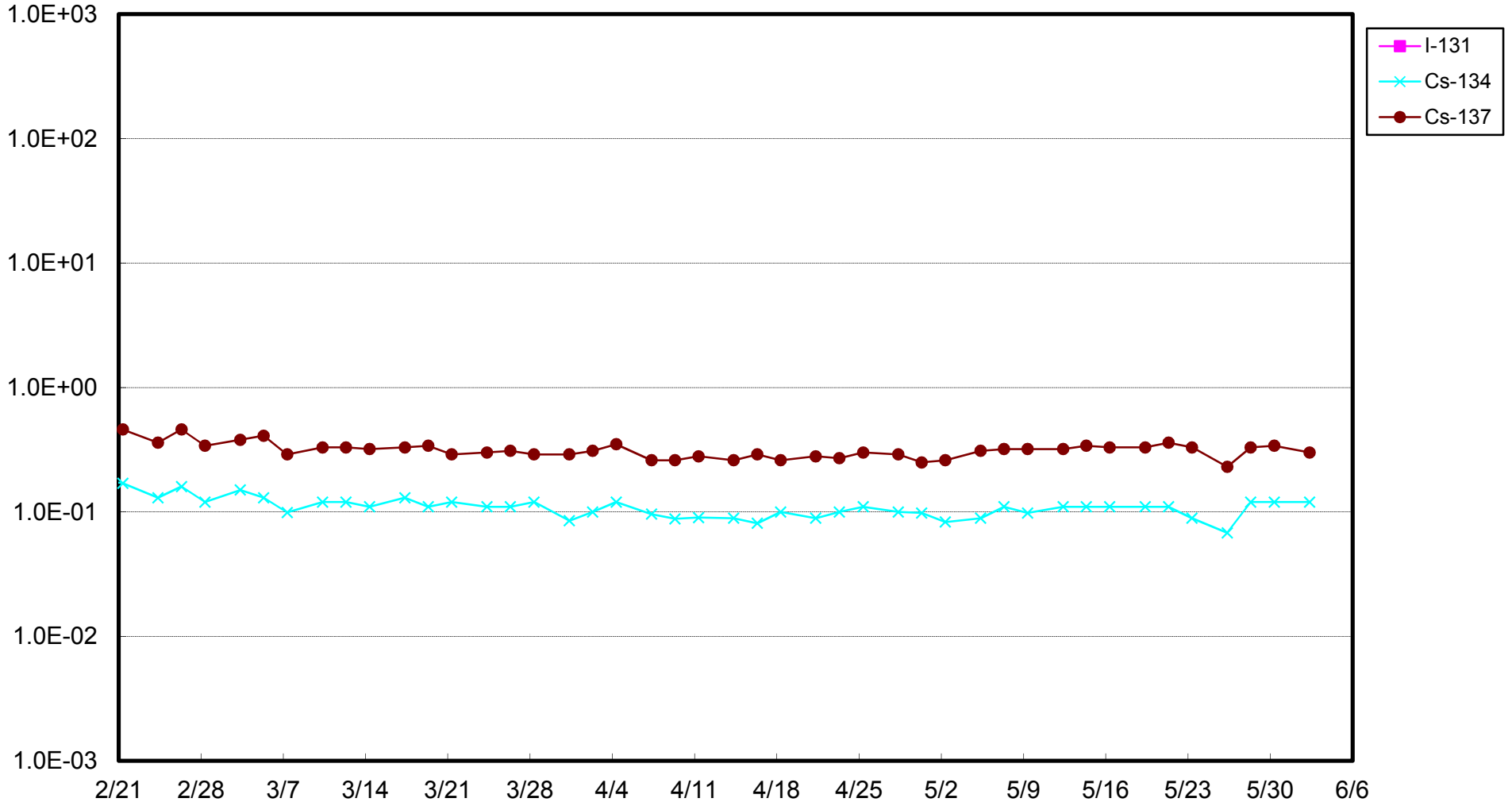
3. Evaluation:
Pu-238 and Pu-239+Pu-240 were not detected in the sample collected this time.

End

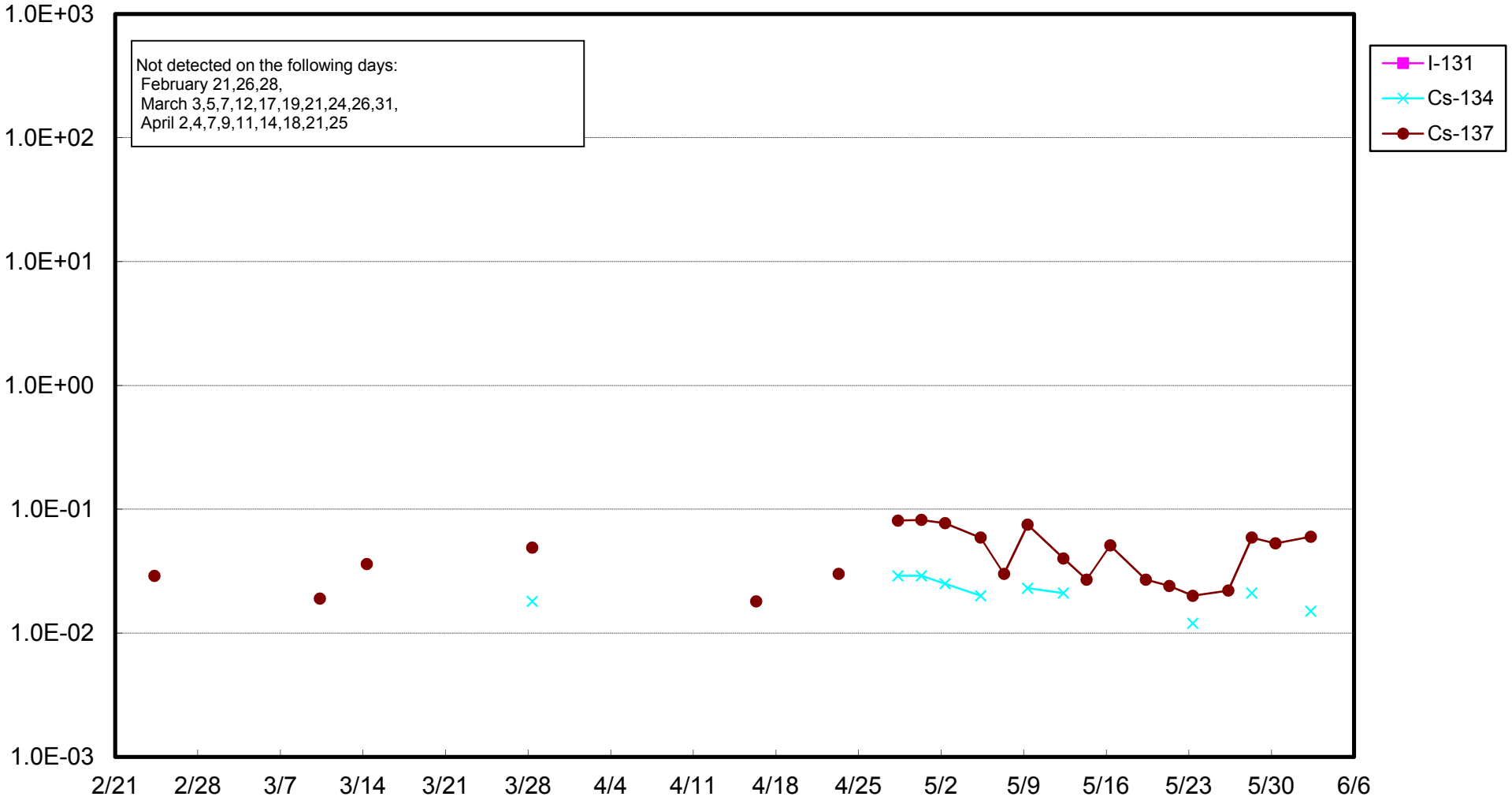
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm^3)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm^3)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 3 Sub-drain (Bq/cm^3)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 4 Sub-drain (Bq/cm^3)