

Reference

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

(Data summarized on July 23)

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	Jul 22, 2013 8:22 AM	Jul 22, 2013 8:19 AM	Jul 22, 2013 8:16 AM	Jul 22, 2013 8:11 AM	N/A	N/A	Jul 22, 2013 5:05 AM
Detected Nuclides (Half-life)	Density of Sample (Bq/cm ³)						
I-131 (Approx. 8 days)	ND	ND	ND	ND	-	-	ND
Cs-134 (Approx. 2 years)	1.5E-01	1.3E-01	ND	ND	-	-	ND
Cs-137 (Approx. 30 years)	3.7E-01	3.3E-01	2.9E-02	ND	-	-	ND

* O.OE—O is the same as O.O x 10⁻⁰

* Data of other nuclides is under evaluation.

* "ND" indicates that the measurement result is below the detection limit.

I-131: Approx. 1E-2Bq/cm³, Cs-134: Approx.1E-2Bq/cm³, Cs-137: Approx.2E-2Bq/cm³)
 sample properties, there are cases where nuclides below the detection limit are detected.

As the detection limit may vary depending on the detectors and

Result of Pu Nuclide Analysis of Sub-Drain at Fukushima Daiichi Nuclear Power Station

1. Measurement Result:

(Unit: Bq/cm³)

Place of Sampling	Date	Pu-238	Pu-239+Pu-240
Unit 2 Sub-Drain	Feb 11, 2013	N.D. [$<5.0 \times 10^{-7}$]	N.D. [$<5.0 \times 10^{-7}$]
Unit 6 Sub-Drain	Feb 8, 2013	N.D. [$<5.0 \times 10^{-7}$]	N.D. [$<5.0 \times 10^{-7}$]

[] shows below the detection limit.

2. Analytical Institution

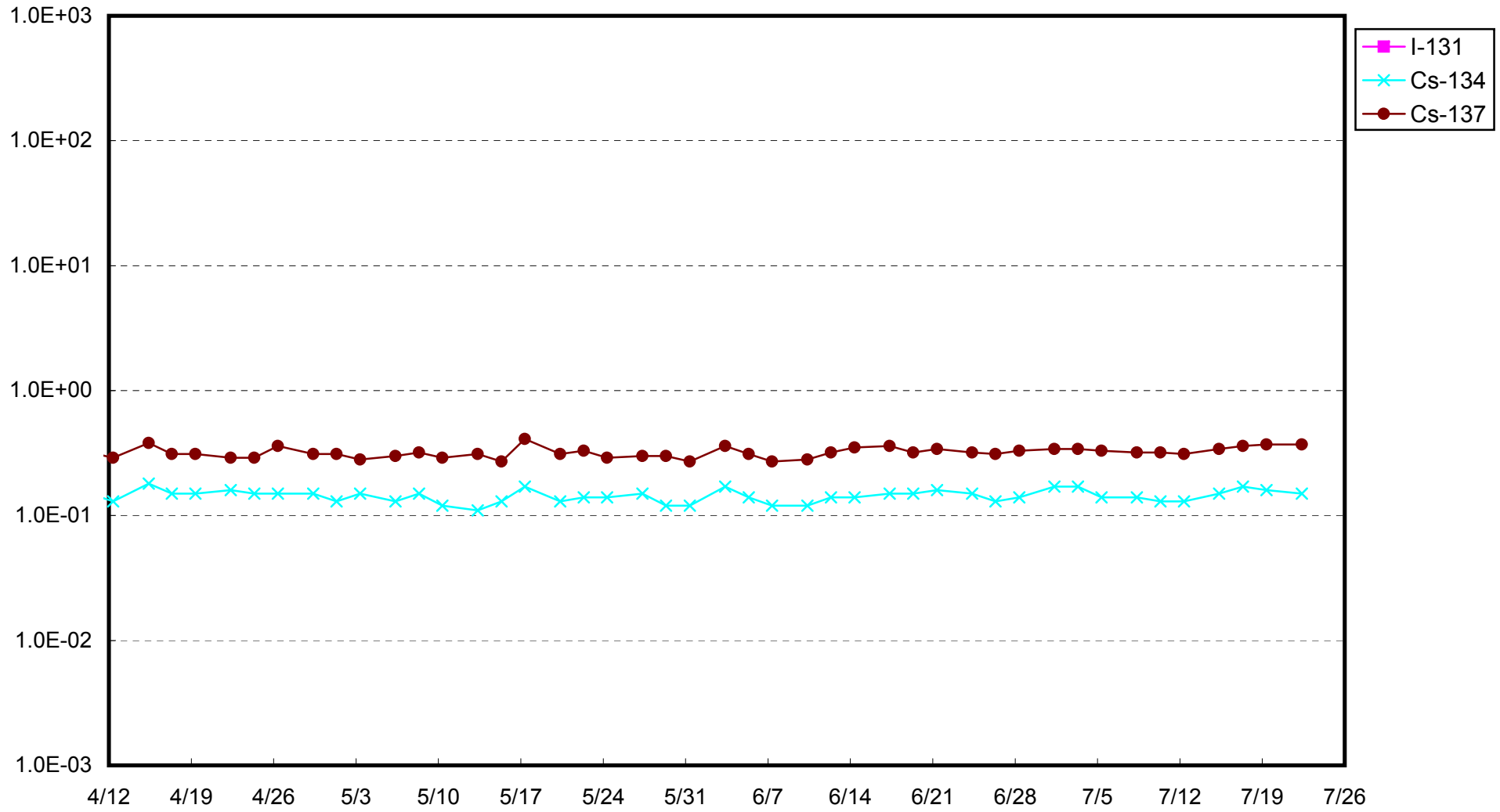
KAKEN Inc.

3. Evaluation:

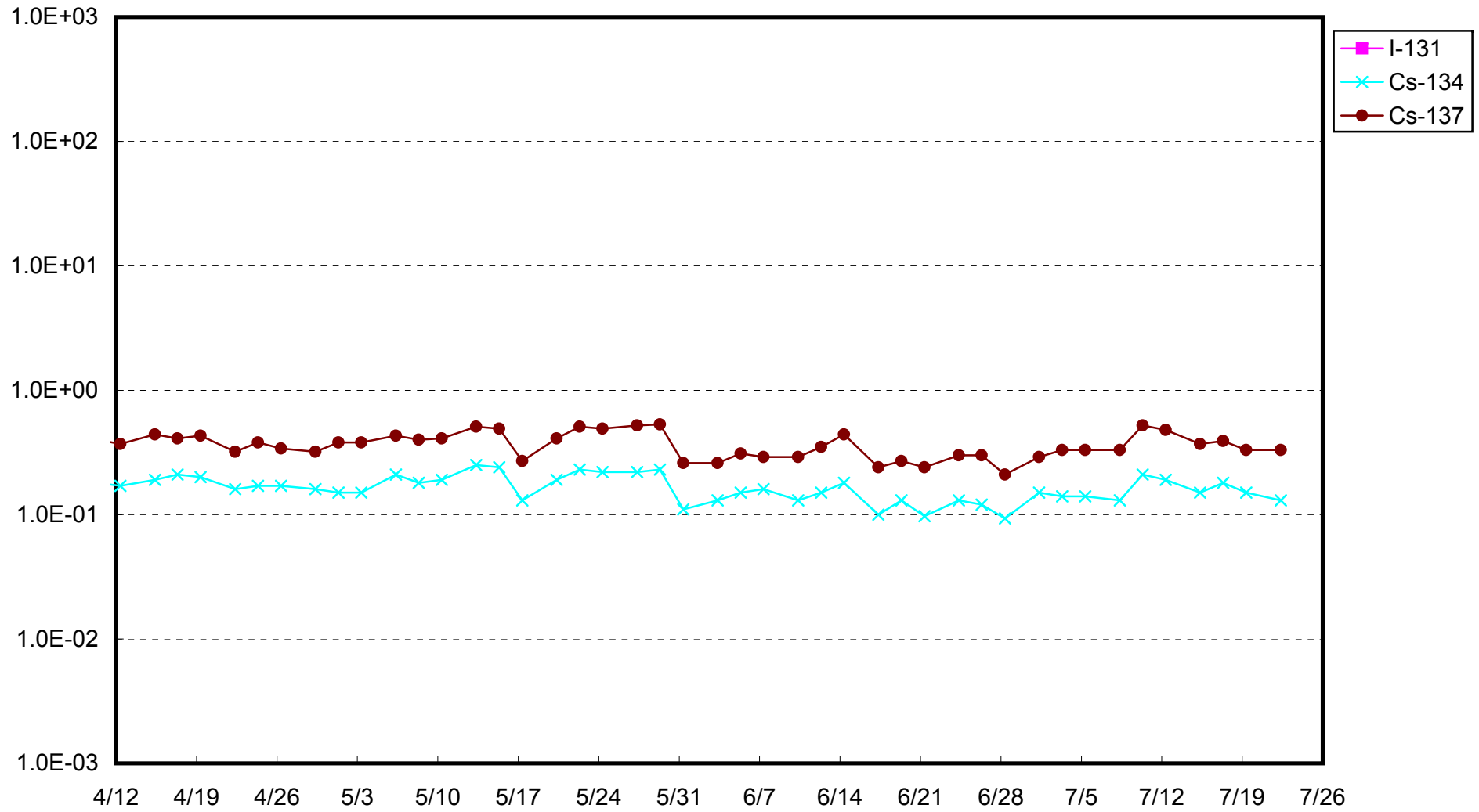
Pu-238 and Pu-239+Pu-240 were not detected in the sample collected this time.

End

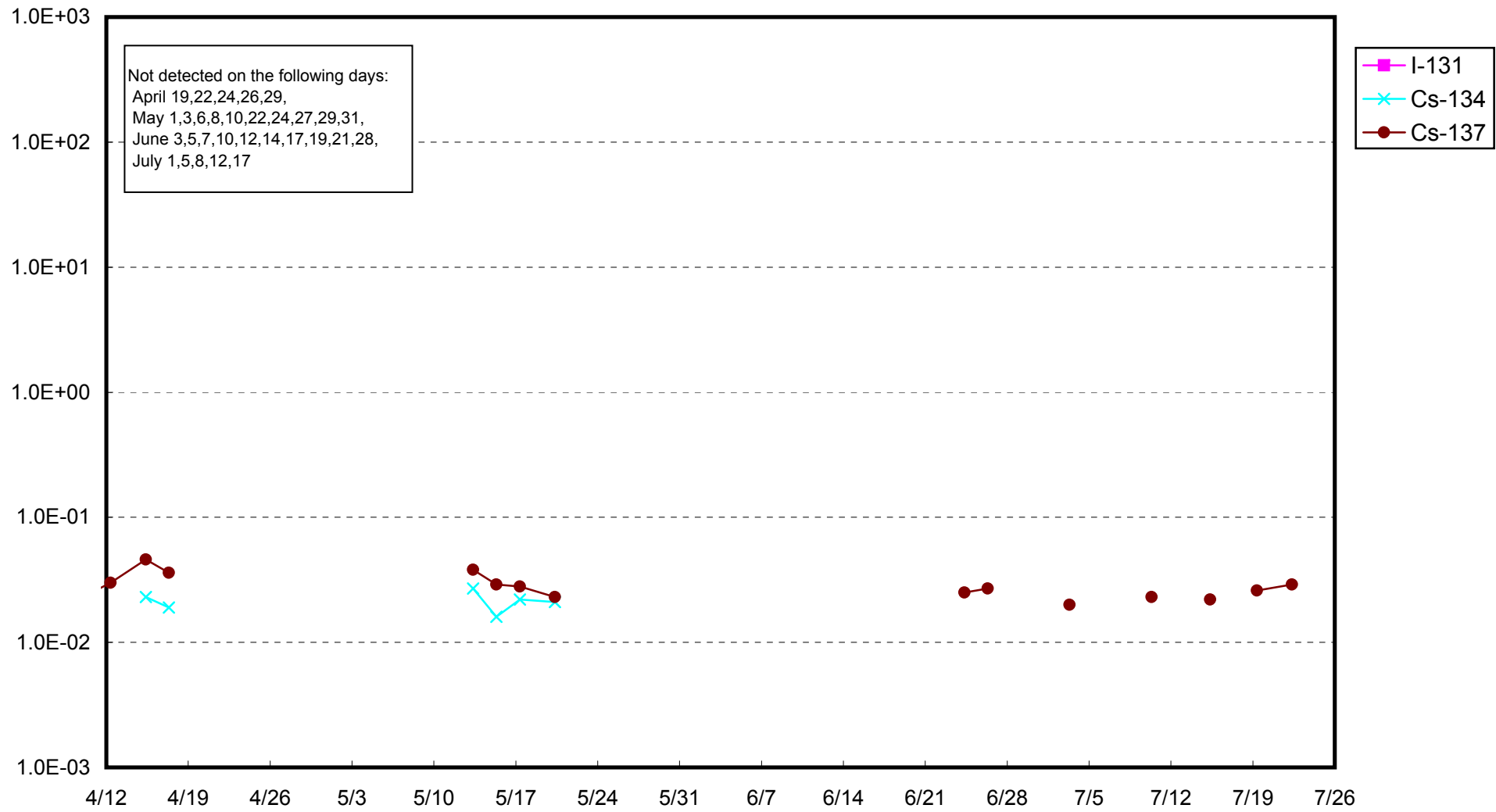
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm³)



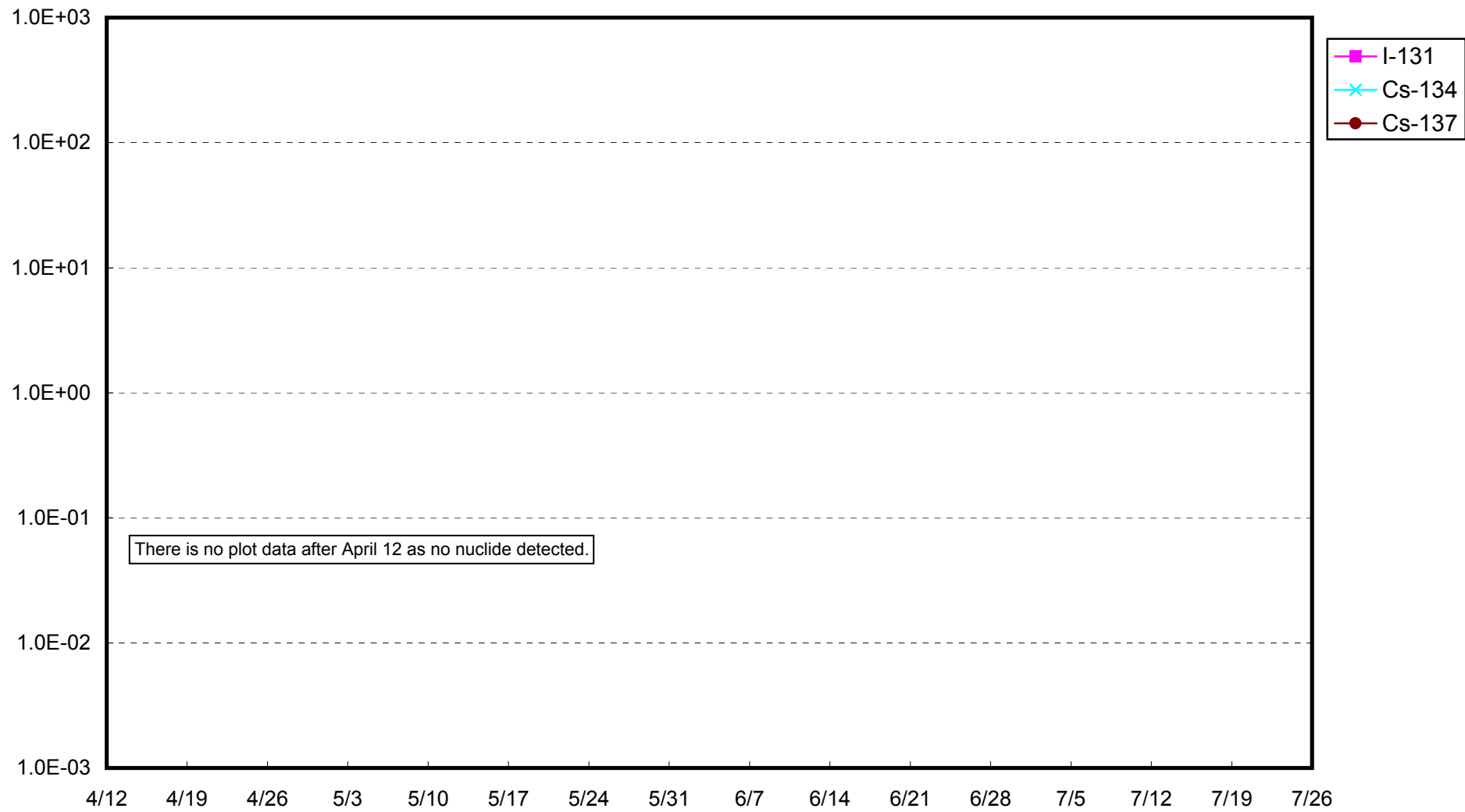
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm³)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 3 Sub-drain (Bq/cm³)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 4 Sub-drain (Bq/cm³)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density at the Deep Well at the Site (Bq/cm³)

