

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

(Data summarized on August 15)

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	Aug 14, 2013 8:09 AM	Aug 14, 2013 8:06 AM	Aug 14, 2013 8:03 AM	Aug 14, 2013 7:58 AM	N/A	N/A	Aug 14, 2013 5:00 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	1.5E-01	ND	ND	-	-	ND
Cs-137 (Approx. 30 years)	3.5E-01	3.3E-01	ND	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.2E-2Bq/cm³, Cs-137: Approx.2E-2Bq/cm³)
 As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

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Nuclides Analysis Result of the Sub-drain of Unit 1 at Fukushima Daiichi NPS

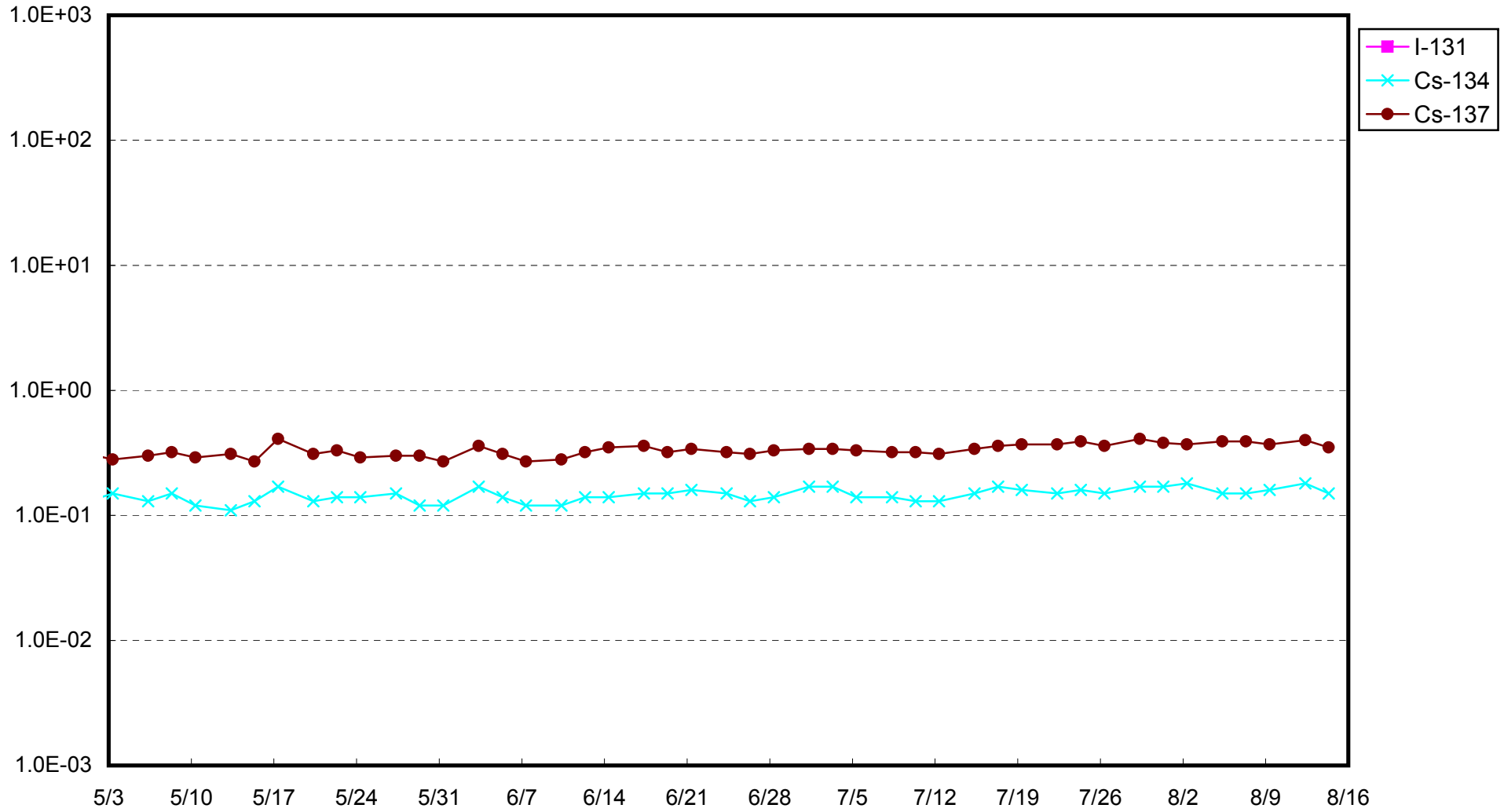
(Unit: Bq/L)

		Unit 1	
		No.1 ^{*1}	No.2
Date of sampling		Aug 5, 2013	Aug 5, 2013
Time of sampling		8:08 AM	8:11 AM
Cs-134 (Approx. 2 years)		150	ND(14)
Cs-137 (Approx.30 years)		390	20
The other γ			
All β		290	25
H-3 (Approx. 12 years)		110,000	3,200

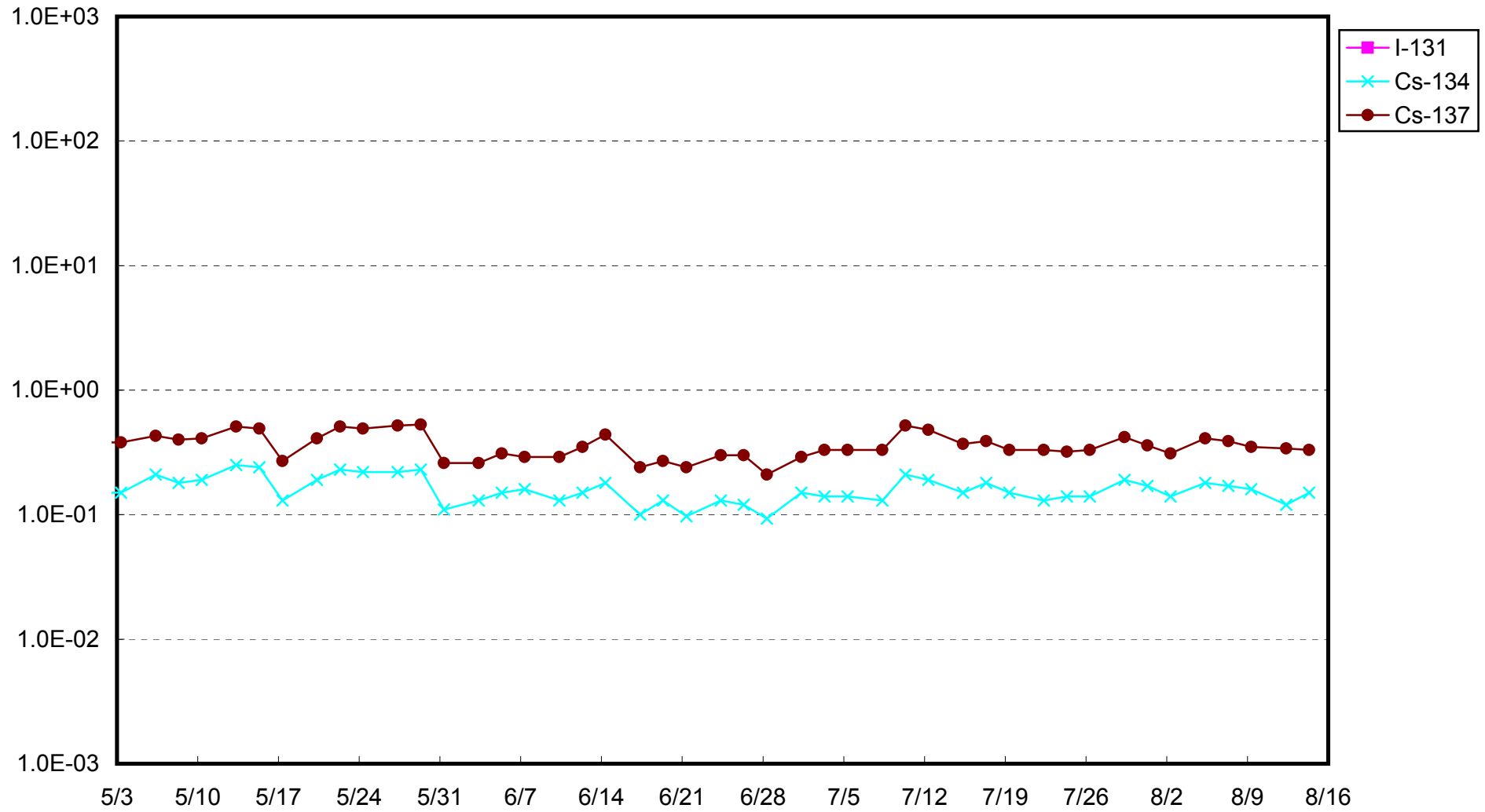
*1 Sampling location where analysis of cesium, etc. is performed as "Unit 1 Sub-drain". (Data of cesium at No.1 was announced on August 6).

* "ND" indicates that the measurement result is below the detection limit, and the detection limit of each nuclide is provided in parentheses.

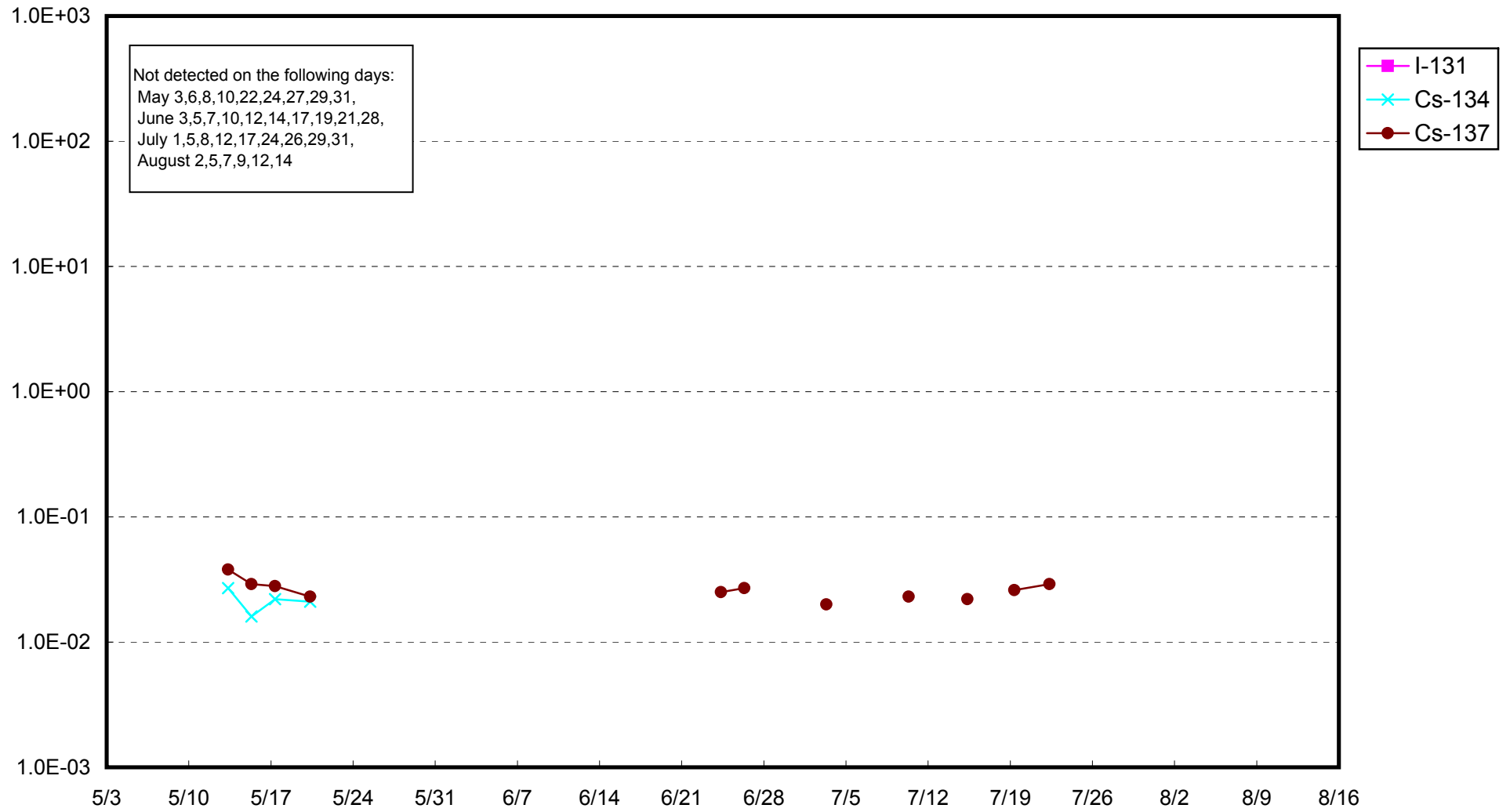
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm³)



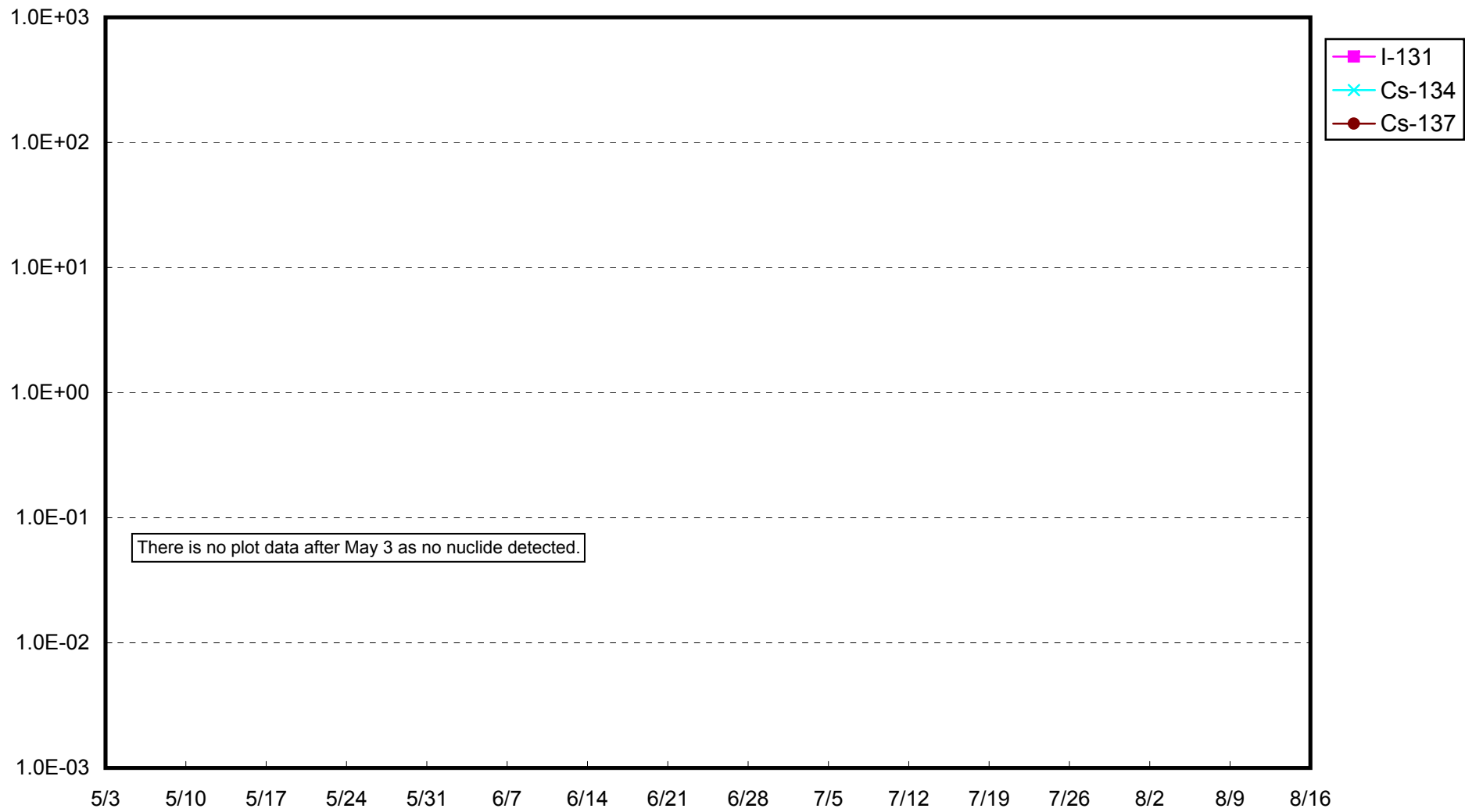
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm³)



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)

