

Reference

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

(Data summarized on MM/DD)

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
Date of Sampling (YY/MM/DD) Time							
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )						
I-131 (Approx. 8 days)							
Cs-134 (Approx. 2 years)							
Cs-137 (Approx. 30 years)							

\* O.OE—O is the same as O.O x 10<sup>-O</sup>

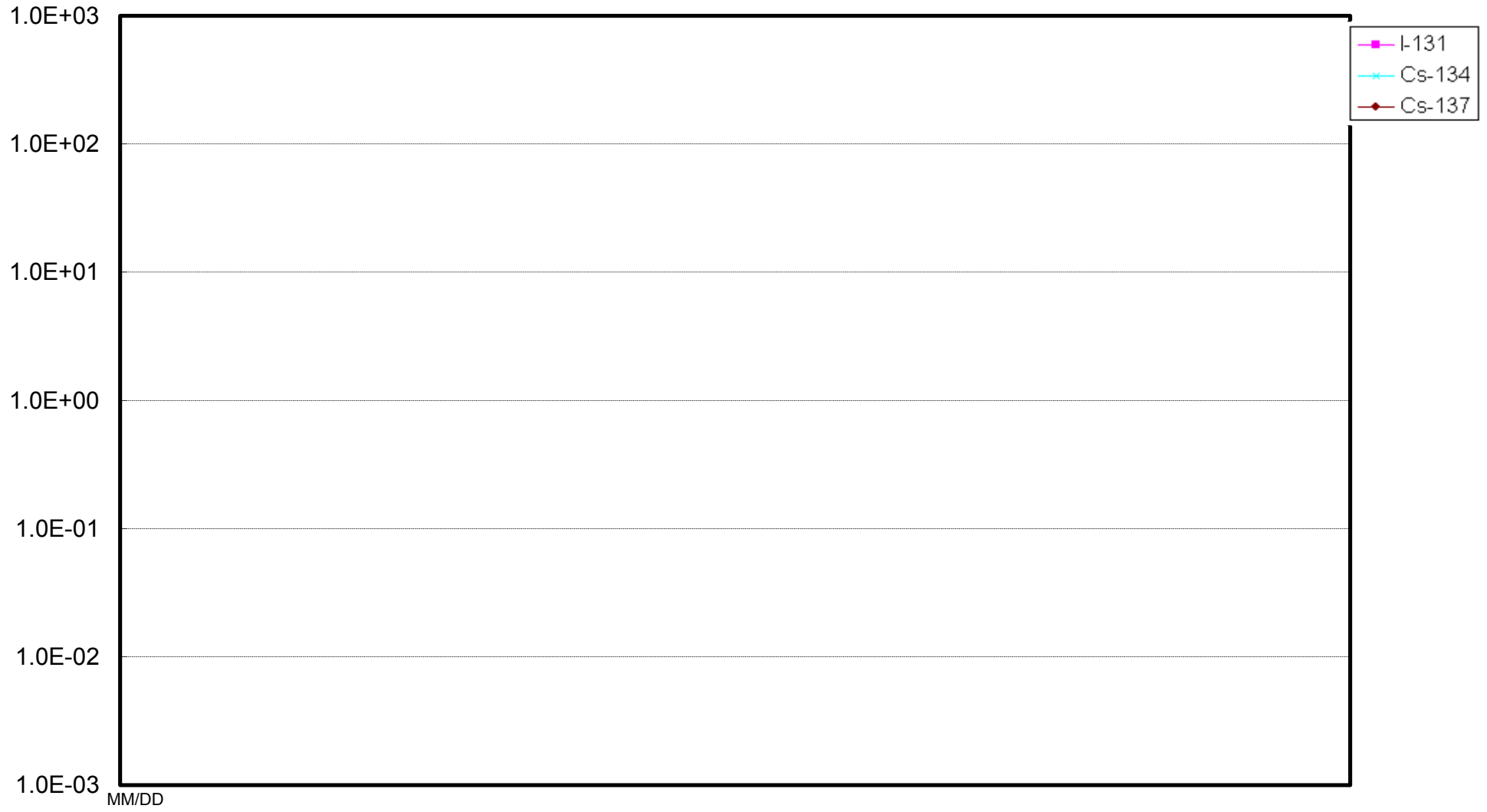
\* Data of other nuclides is under evaluation.

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

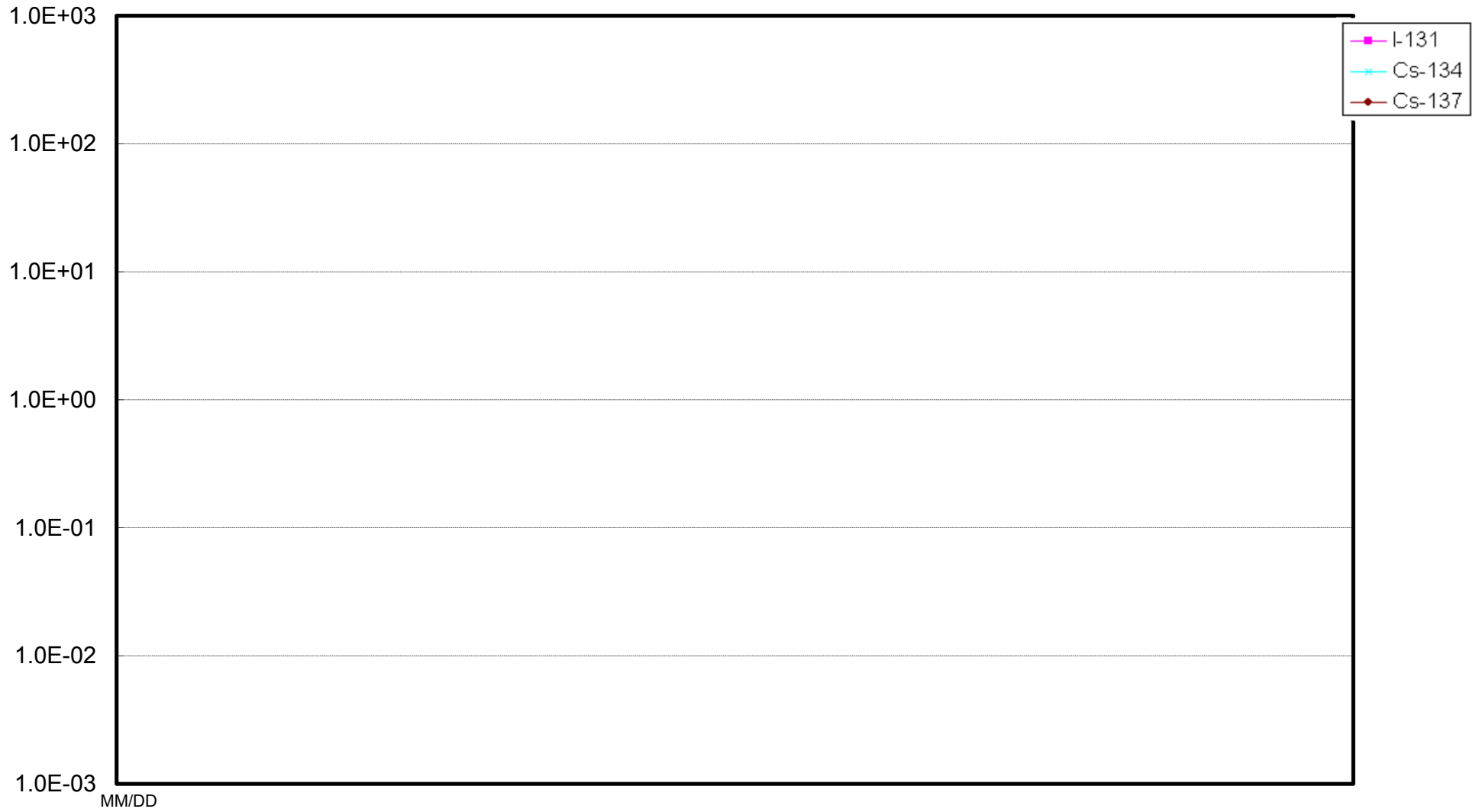
I-131: Approx. 1E-2Bq/cm<sup>3</sup>, Cs-134: Approx.1E-2Bq/cm<sup>3</sup>, Cs-137: Approx.2E-2Bq/cm<sup>3</sup>

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

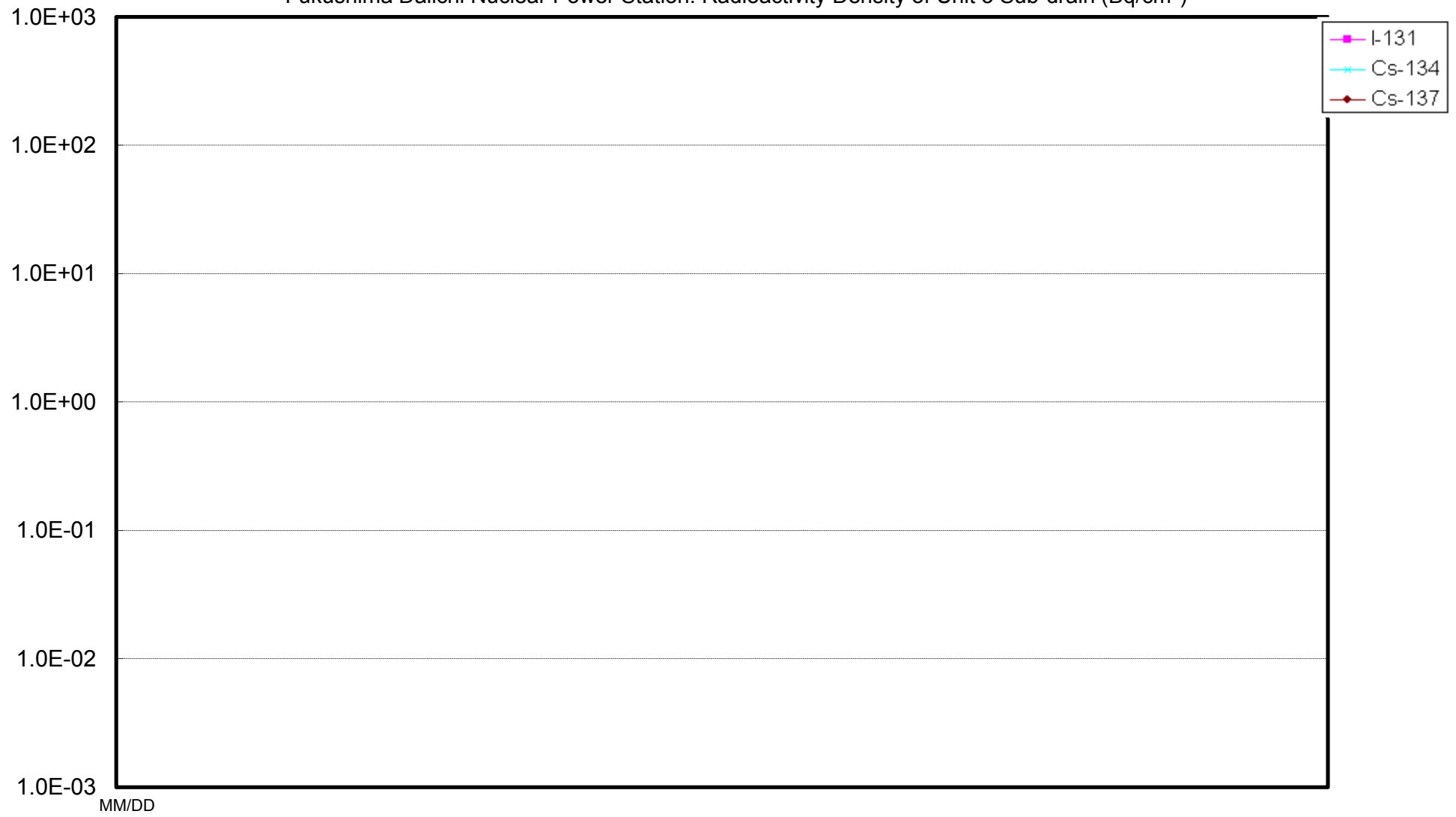
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm<sup>3</sup>)



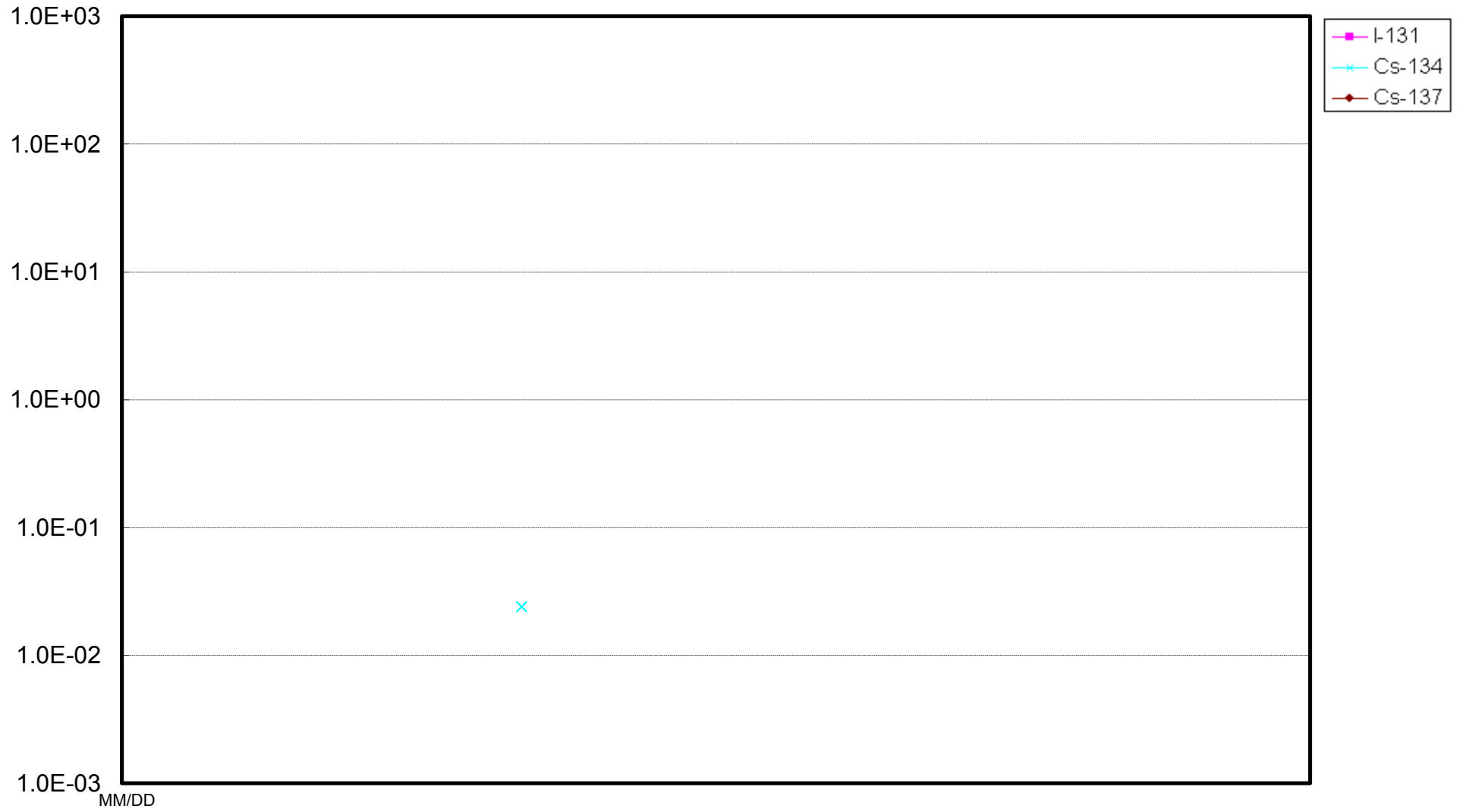
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm<sup>3</sup>)



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



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



## Nuclides Analysis Result of Radioactive Materials of Sub-Drain

(Data summarized on MM/DD)

Place of Sampling	Unit 2 Sub-Drain at Fukushima Daiichi NPS	
Date of Sampling	YY/MM/DD	YY/MM/DD
Detected Nuclides (Half-life)	Density of Sample (Bq/cm <sup>3</sup> )	
I-131 (Approx. 8 days)		
Cs-134 (Approx. 2 years)		
Cs-137 (Approx. 30 years)		
H-3 (approx. 12yrs)		
Gross α		
Gross β		
Sr-89 (Approx. 51 days)		
Sr-90 (Approx. 29 years)		

\* O.OE±O is the same as O.O x 10<sup>±0</sup>

\* "ND" is indicates when the measurement value is below the detection limit.

Gross α: Approx. ○Bq/cm<sup>3</sup>, Gross β: Approx. ○Bq/cm<sup>3</sup>, Sr-89: Approx. ○Bq/cm<sup>3</sup>

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

\* Nuclides analysis of Sr-89 and Sr-90 was done by KAKEN Inc..

(Evaluation)

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

Data summarized on YY/MM/DD

1. Measurement Result:

(Unit: Bq/cm<sup>3</sup>)

Place of Sampling	Date	Pu-238	Pu-239+Pu-240
Unit 2 Sub-Drain	YY/MM/DD		
	YY/MM/DD		

[ ] shows below the detection limit.

2. Analytical Institution

KAKEN Inc.

3. Evaluation:

End