

Reference

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

(Data summarized on September 6)

| 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              | Sep 5, 2012<br>8:48 AM                  | Sep 5, 2012<br>8:51 AM                 | Sep 5, 2012<br>8:55 AM                 | Sep 5, 2012<br>8:58 AM                 | N/A                                    | N/A                                    | Sep 5, 2012<br>8:40 AM             |
| Detected Nuclides (Half-life) | Density of Sample (Bq/cm <sup>3</sup> ) |  |  |  |  |  |                                    |
| I-131 (Approx. 8 days)        | ND                                      | ND                                     | ND                                     | ND                                     | -                                      | -                                      | ND                                 |
| Cs-134 (Approx. 2 years)      | 1.1E-01                                 | 5.6E-01                                | ND                                     | ND                                     | -                                      | -                                      | ND                                 |
| Cs-137 (Approx. 30 years)     | 2.2E-01                                 | 9.5E-01                                | ND                                     | 2.3E-02                                | -                                      | -                                      | ND                                 |

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

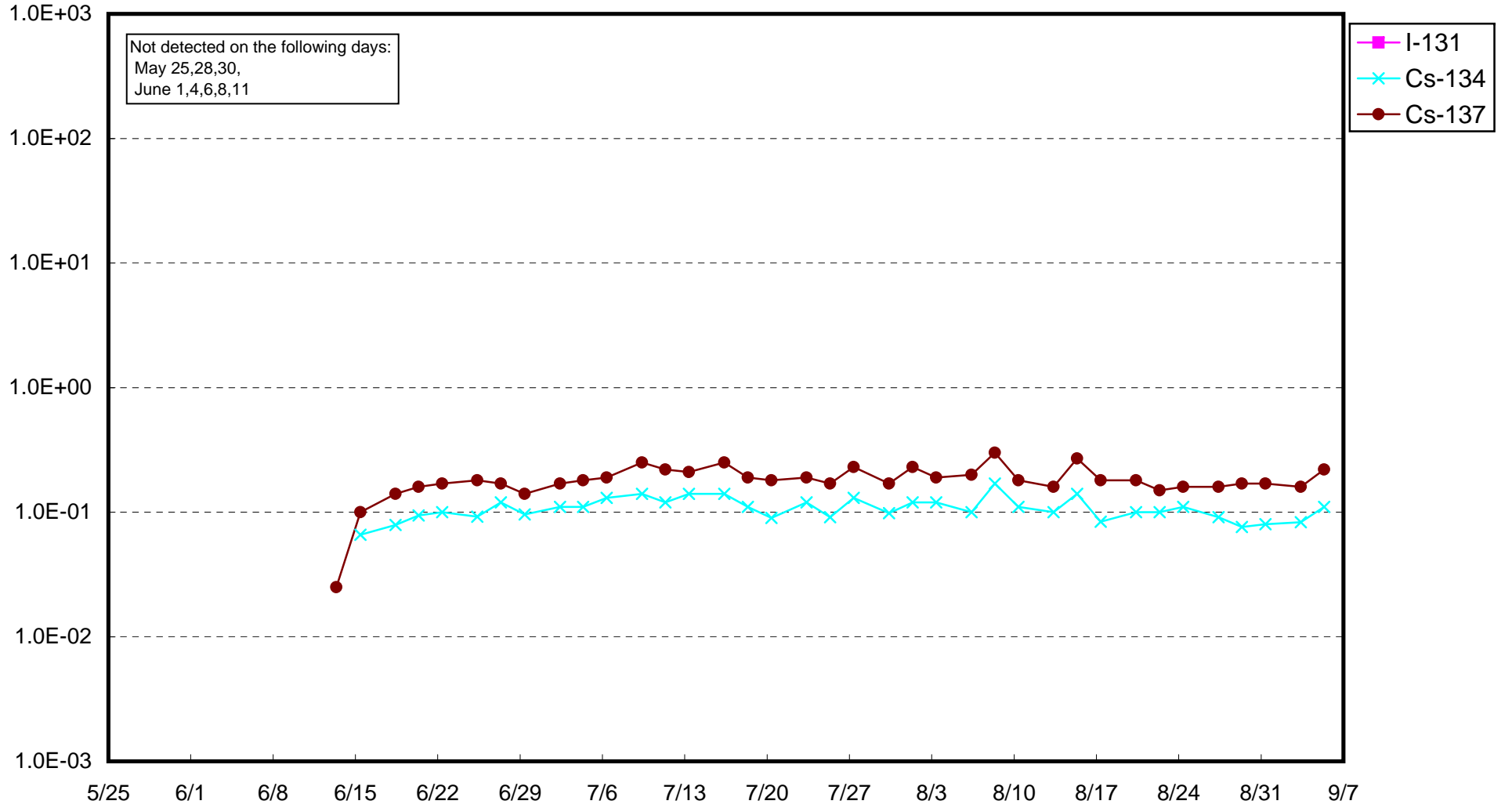
\* Data of other nuclides is under evaluation.

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

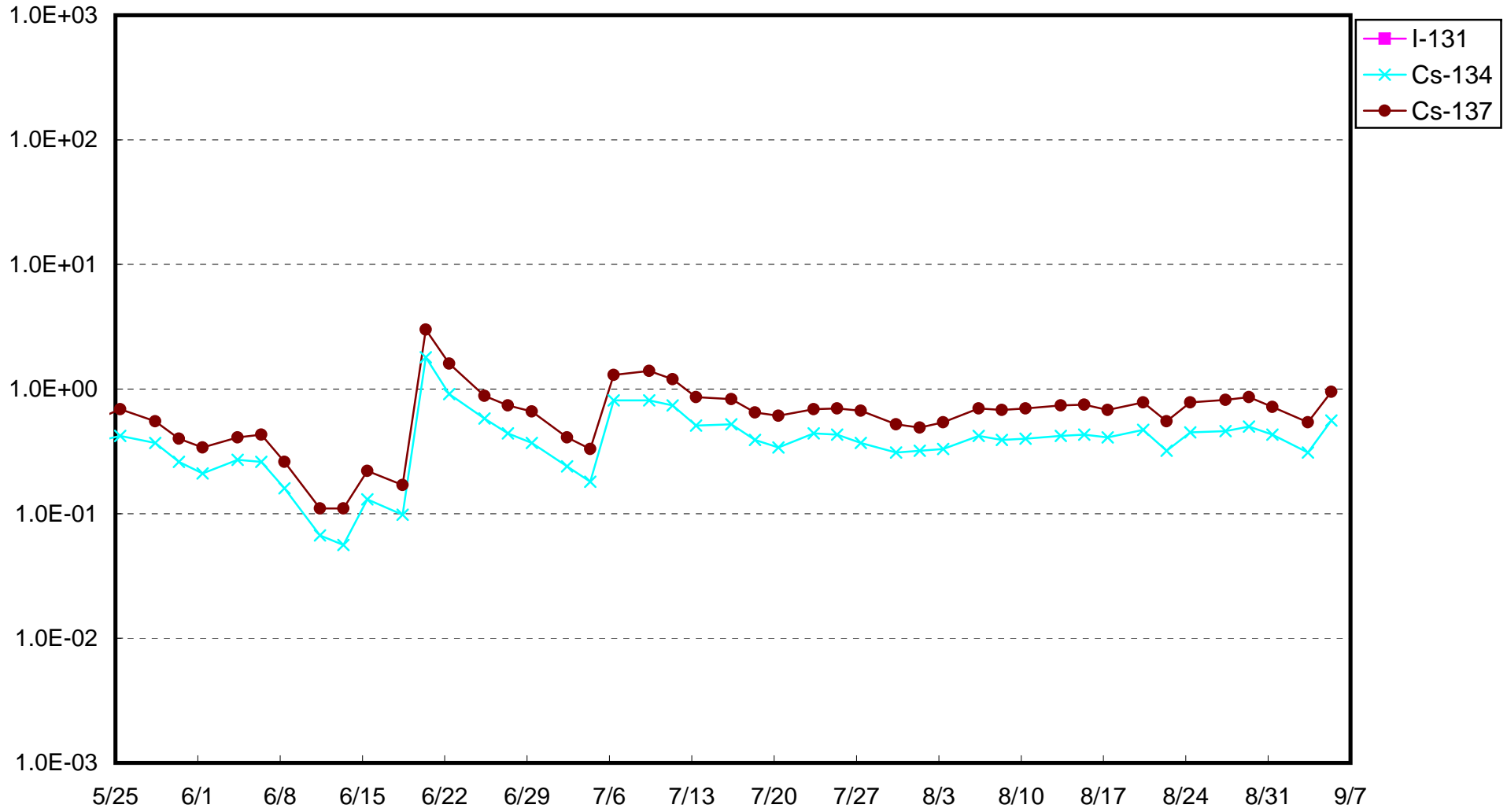
I-131: Approx. 2E-2Bq/cm<sup>3</sup>, Cs-134: Approx.2E-2Bq/cm<sup>3</sup>, Cs-137: Approx.2E-2Bq/cm<sup>3</sup> )  
As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

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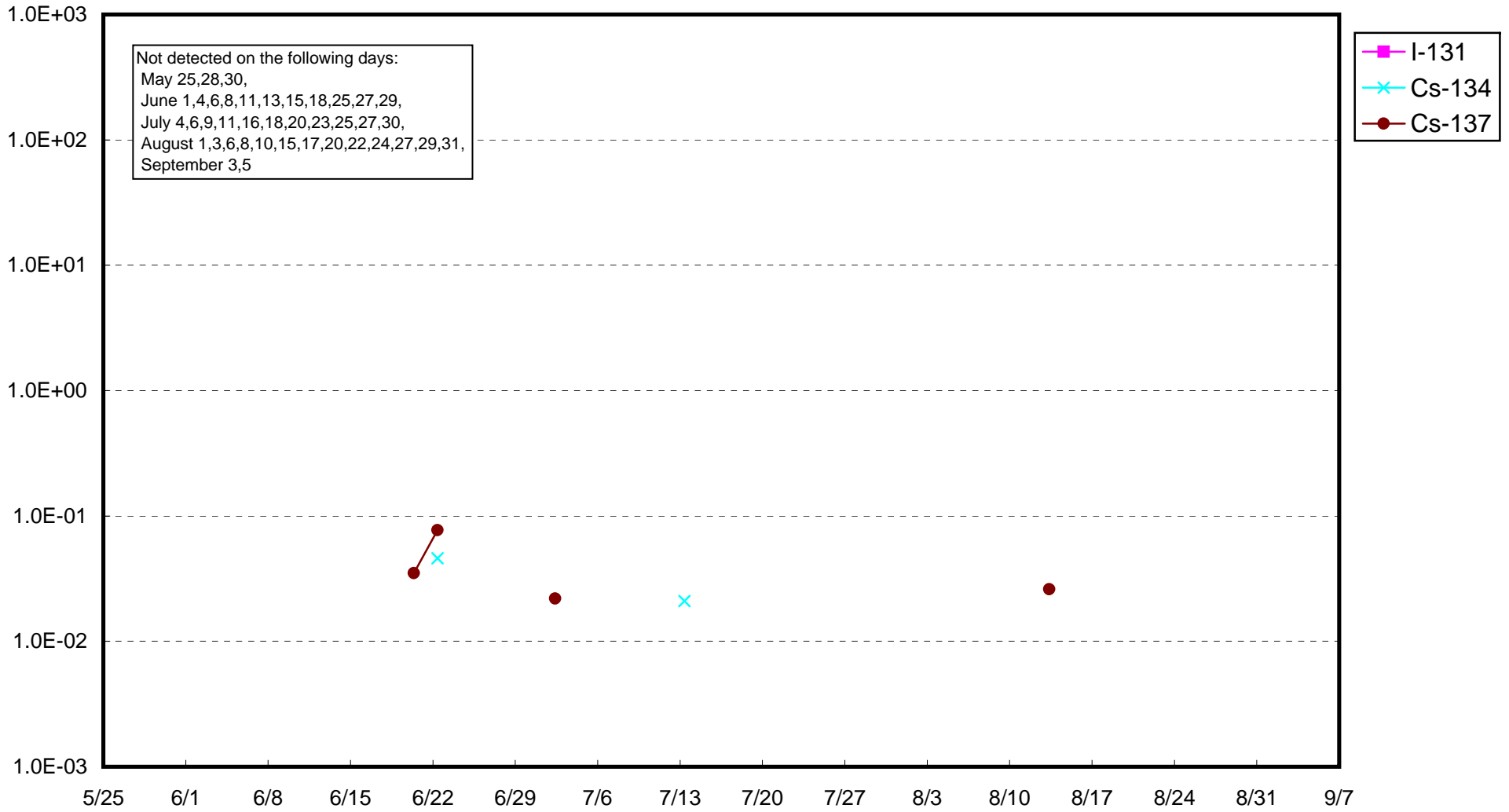
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 1 Sub-drain (Bq/cm<sup>3</sup>)



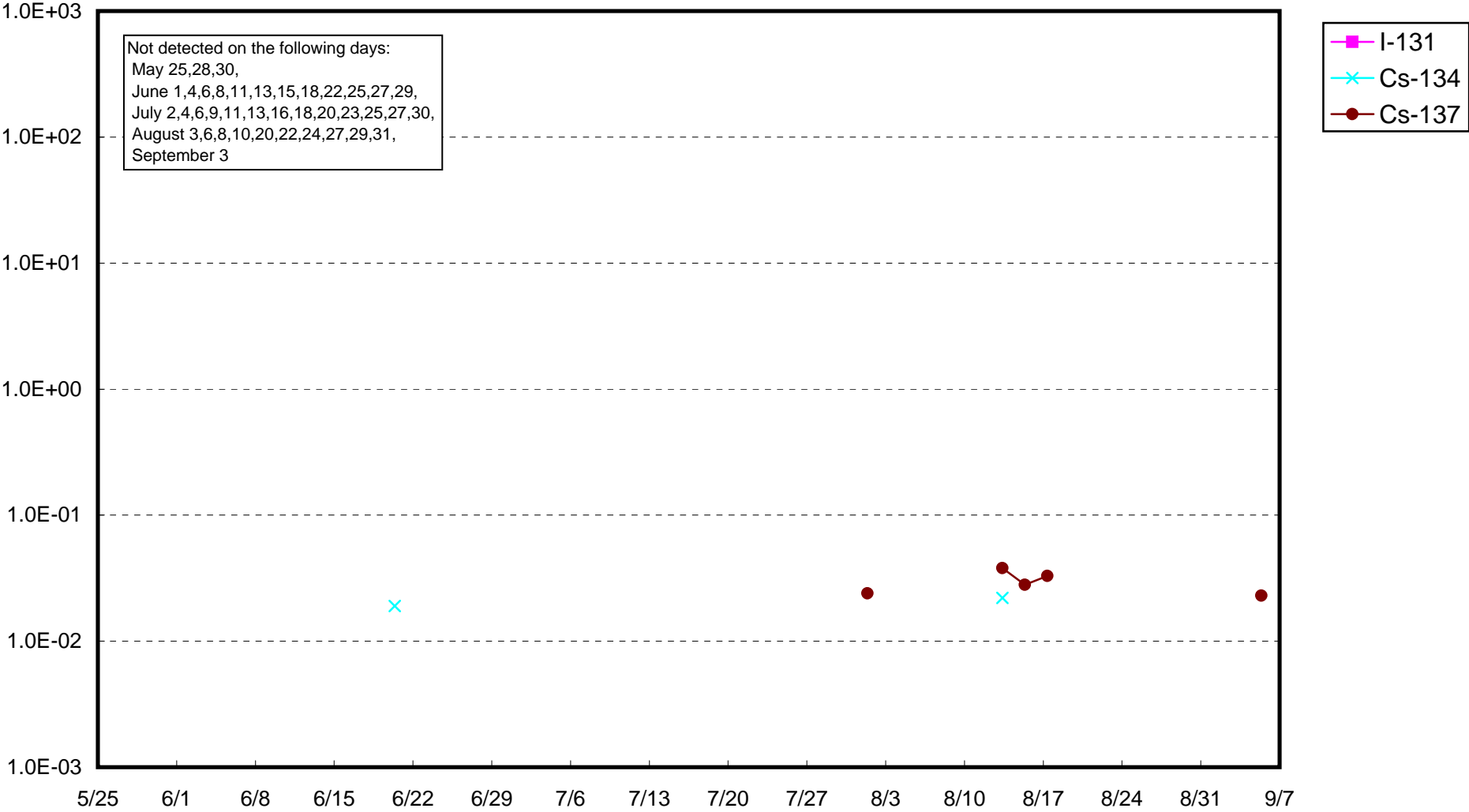
Fukushima Daiichi Nuclear Power Station: Radioactivity Density of Unit 2 Sub-drain (Bq/cm<sup>3</sup>)



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/cm3)



Fukushima Daiichi Nuclear Power Station: Radioactivity Density at the Deep Well at the Site (Bq/cm<sup>3</sup>)

