

## Nuclides Analysis Result of the Radioactive Materials in the Seawater < Coast, Fukushima Daiichi Nuclear Power Station >

(Data summarized on September 29)

| Place of Sampling                | North of Unit 5-6 Discharge Channel at Fukushima Daiichi NPS<br>(Approx. 30m North of Unit 5-6 Discharge Channel) | Around South Discharge Channel of Fukushima Daiichi NPS<br>(Approx. 1.3km South of Unit 1-4 Discharge Channel) |                              |  |                         |
|----------------------------------|---|--|------------------------------|--|-------------------------|
| Time of Sampling                 | Sep 28, 2014<br>6:00 AM   | Sep 28, 2014<br>4:35 AM  |                              | ② Density Limit Specified by the Reactor Regulation (Bq/L)<br>(The density limit in the water outside the surrounding monitored areas is provided in section 6 of Appendix 2.) |                         |
| Detected Nuclides<br>(Half-life) | ①Density of Sample<br>(Bq/L)  | Scaling Factor<br>(①/②)  | ①Density of Sample<br>(Bq/L) |  | Scaling Factor<br>(①/②) |
| I-131<br>(Approx. 8 days)        | ND(0.71)  | -  | ND(0.75)                     | -  | 40                      |
| Cs-134<br>(Approx. 2 years)      | ND(0.66)  | -  | ND(0.46)                     | -  | 60                      |
| Cs-137<br>(Approx. 30 years)     | ND(0.63)  | -  | ND(0.62)                     | -  | 90                      |

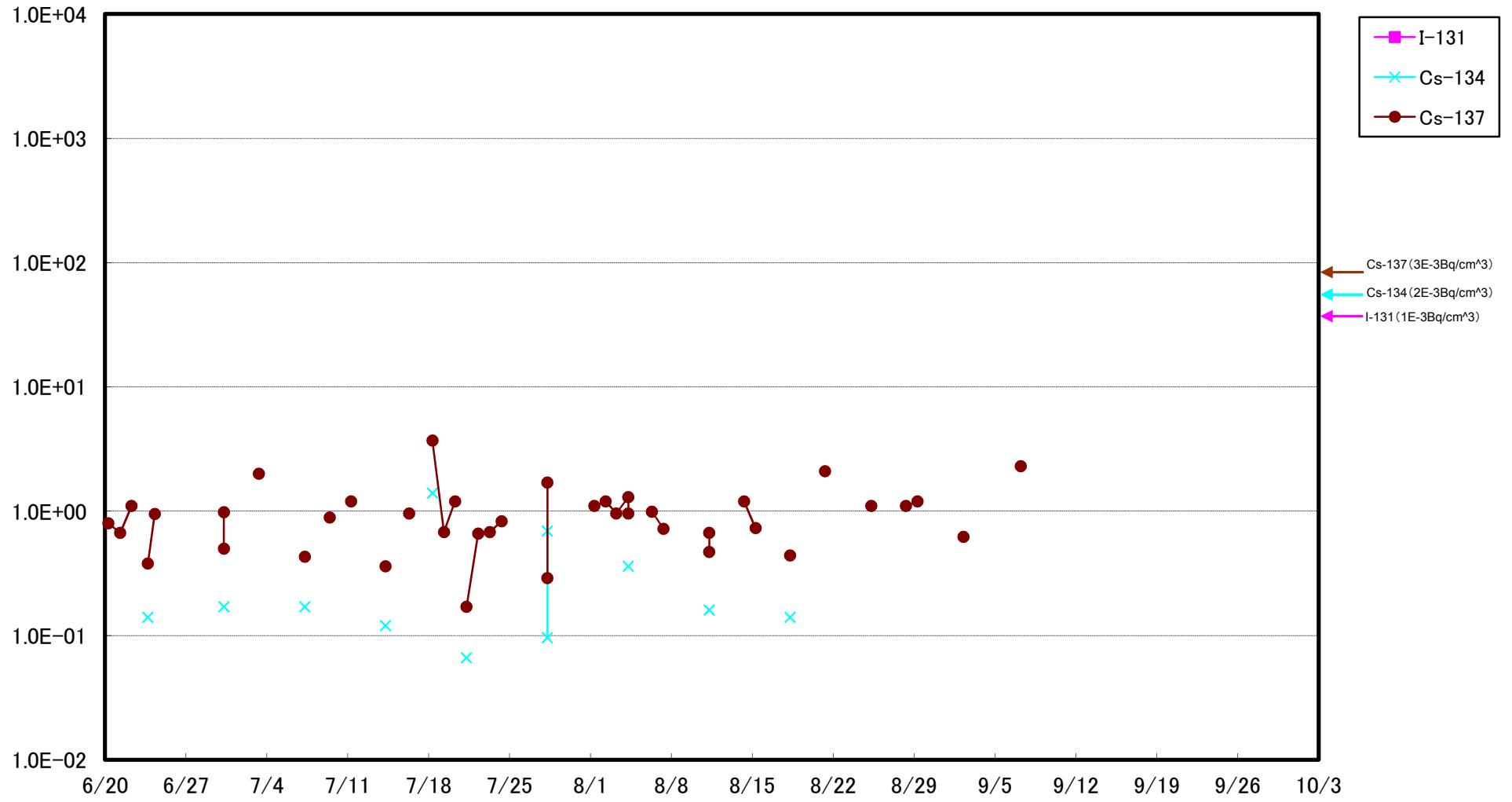
\* The density specified by the Reactor Regulation is converted from Bq/cm<sup>3</sup> to Bq/L.

\* Data of other nuclides is under evaluation.

\* In the case of 2 nuclides or more, the sum of scaling factors to density limits is compared to 1.

\* "ND" indicates that the measurement result is below the detection limit, which is provided in parentheses.

Radioactivity Density of the Seawater at 1F Units 5-6 North Discharge Channel (Bq/L)



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