

The result of the nuclide analysis of the seawater

Reference

(Data collected on April 6th)

| Time and date of sample collection | 8:50, April 5th, 2011 | | | |
|-------------------------------------|--|--|---|-------------------------|
| Place of collection | Around Iwasawa shore at Fukushima Daini Nuclear Power Station (Approx. 7,000m to the south of Units 1 and 2 water discharge canal) (Approx. 16km from Fukushima Daiichi) | | | |
| Manner of measurement | Measured 500 ml of the sample with the Germanium semi-conductor detector | | | |
| Measurement time | 1,000 seconds | | | |
| Nuclide of detection (half-life) | Density of sample (Bq/cm ³) | Detection limit density (Bq/cm ³) | Statutory reactor density limit Bq/cm ³ | scaling factor (/) |
| I-131 (About 8days) | 3.7E+00 | 2.4E-02 | 4E-02 | 93 |
| Cs-134 (About 2years) | 1.4E+00 | 2.3E-02 | 6E-02 | 23 |
| Cs-137 (About 30years) | 1.4E+00 | 2.1E-02 | 9E-02 | 16 |

. E - means . × 1 0 - .
Data of other nuclide is under examination.